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Thomson & Co., W. A., corn, oats & rye.
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Owen & Jennings, brokers.

Directory of the Grain Trade

In Organized Markets Only Members of the Local Grain Exchange Will Be Listed.

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Jones & Rogers, grain dealers.*
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Rainer, Connell & McFadden, grain, hay, millfeed.
Wade & Sons, John, grain, hay and commission.*
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Getchell-Tanton Co., grain commission.
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Heck & Co., W. F., grain, hay and millfeed.
Herb Bros. & Martin, grain, hay and feed.
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McCague, R. S., grain, hay.*
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Stewart, D. G., & Geidel, grain, hay and feed.
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Craig, J. V., hay and grain broker.*

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Kelly Bros. Grain Co., commission and brokerage.
Roth Grain Co., grain and commission.
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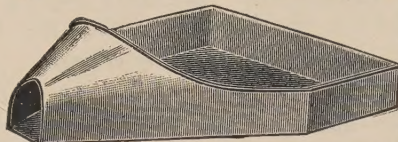
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THE TOWNSEND-WARD CO. GRAIN COMMISSION

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Personal Attention Given All Shipments.

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We are in the center of the great Kaffir Korn territory. Direct shipments from country points. Let us quote you.

The H. C. Thompson Grain Company
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Make 1912 a bigger and better year.

A sure way is by consigning to

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Wants Correspondence with members of the Grain Dealers National in Ohio, Indiana and Illinois. We want strictly sound winter wheat, yellow shelled corn and re-cleaned white oats.

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Buyers of Wheat, Corn, Natural and Clipped Oat, Choice Rye. Write for bids. Consignments solicited. Elevator located on M. C. & Grd. Trunk.

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Consign your Hay and Grain to
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Facilities Unsurpassed NEW ORLEANS, LA.

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Will handle your consignments on regular terms, or buy outright

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We Buy Grain for All Markets.
Both Phones. Get Our Prices.

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WE HANDLE all kinds of grain and feed; also make a specialty of off grade and sample wheat, feed barley, kaffir corn, etc.

Correspond with us. Think it will pay you.

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**Malting barley, fancy oats and a
Happy and Prosperous New Year—
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But every transaction, every car bought or sold is a specialty.

Present prices and conditions warrant your consideration of this market when in need of oats or barley.

We can also buy or sell corn, wheat, kaffir corn, cotton seed products, seeds and hay for you. Our many years' experience in the grain business, along with a world-wide reputation for strictly fair dealing, has won for us a multitude of the very best grain people as patrons everywhere. The year 1911 has shown a very nice increase and we take this means of thanking you all kindly for past business. Let us hear from you often, you'll hear of us.

E. E. Scott

GRAIN

BROKERAGE

COMMISSION

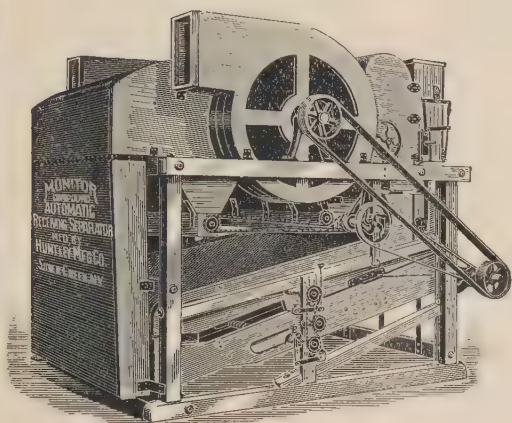
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"The Grain Man of the West."

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"MONITOR" RECEIVING CLEANERS

For all kinds of receiving cleaning work.



**THE STANDARD BY WHICH
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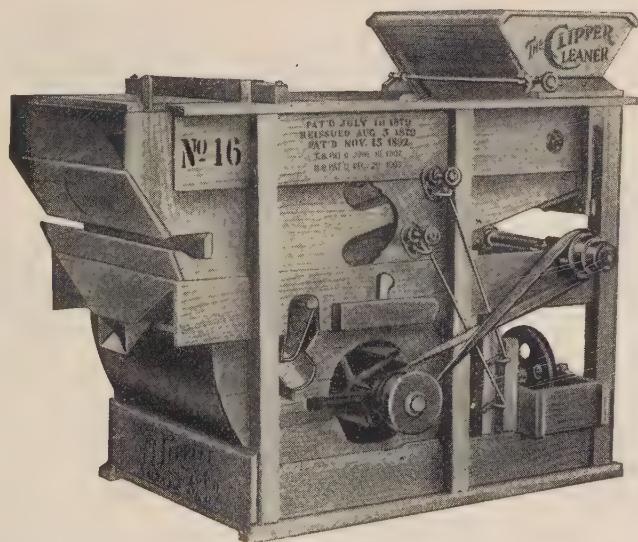
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The No. 16 Clipper Seed and Grain Cleaner



This is a first class Cleaner of medium capacity that will make any separation that can be made on our largest and most expensive machines

It has Traveling Brushes on the screens and Special Air Controller. These two devices make it possible to separate any two kinds of seeds or grains that are not of exactly the same size or weight. The Brushes keep the screens from becoming choked and the Air Controller regulates the blast to exactly the proper strength to blow out light or blasted clover without blowing out good seed, or to blow out light or chaffy grain from the plump, heavy grain when grading for seed purposes.

This machine is light running, well made, nicely finished and guaranteed to give satisfaction. Catalog and full description furnished on request.

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GASOLINE ENGINES AND
AUTOMATIC SCALES
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WE WILL SAVE YOU
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SPECIAL PRICES ON COMPLETE
ELEVATOR EQUIPMENT.

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EVERYTHING IN THE ELEVATOR

CAN BE
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FROM THE

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OMAHA, NEB.

LARGEST STOCK GRAIN ELEVATOR
MACHINERY & SUPPLIES **LOWEST PRICES**

GASOLINE ENGINES, SCALES, CONVEYING MACHINERY ETC.

Sheave Wheels
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Cast Iron, Steel
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We make and sell
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ALL KINDS



SECTIONAL STEEL
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We make and
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Best Material,
Correct
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Made in any size
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SPROCKET WHEELS

Plain, Split, or
with Clutches.



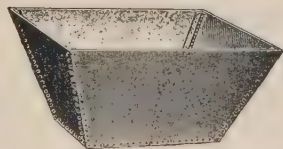
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CUP BOLTS
All Kinds.



Rubber
and
Leather
Belting



Our seamless Rubber Belting is the best for
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Best Quality

Ask for our Handy Net Price
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A complete line of bearings,
Plain and Self-Oiling.



By Comparison always found to be the best. We
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Ask us about Corn shellers and cleaners.

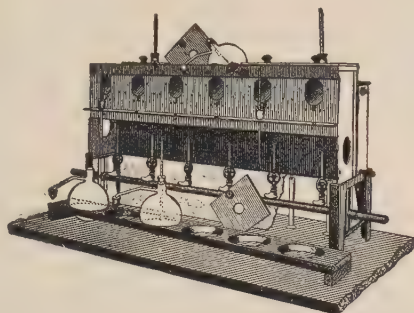


GRAIN TESTERS

Both the
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CHAMPION
carried in
stock.

IN THAT LAST CAR OF GRAIN

how much did you pay for moisture? Buying moisture at grain prices is expensive. Why not get a **BROWN & DUVEL** Moisture Tester and standardize your purchases?



Full information will be sent upon receipt of your request.

THE KNY-SCHEERER CO.

Dept. of Laboratory Supplies

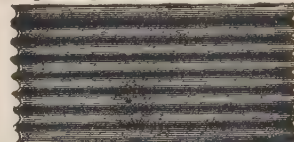
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GALVANIZED CORRUGATED
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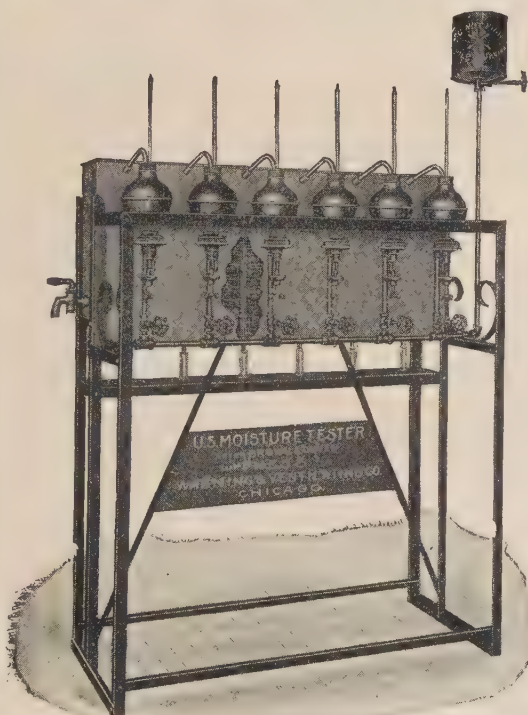
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Sheet Metal Contractors, Makers of Fireproof Windows
Write them if you are in the market now or if you expect to be in the future. Contracts taken anywhere in the United States.



BENCH \$16.00

is just the bench that every grain dealer ought to have. This illustration shows correct construction. The bench is 48" long, 23" wide and 38" high, and is fitted with a first-class Machinist's Vise, of which jaw is 2 1/2" wide and opens 3 1/2". This bench has three drawers, all of same size, being 23"x19"x8". It also has one cupboard 30"x20"x10 1/2". The drawers are fitted with good locks, and the whole bench is made of hard maple and has a good shellac finish. Send cash with order direct to mgr. C. Christiansen, 2219 Grand Ave., Chicago

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IT SHOULD BE
The HESS
U. S. MOISTURE
TESTER

Especially adapted to the use of grain dealers.

Made with unbreakable copper flasks.

High steel standard. No table nor bench needed.

Burns gasoline, alcohol or gas.

Simple, durable, accurate.

Used by leading grain dealers everywhere, and by grain exchanges in many cities. That's the kind of testimony that talks.

It is a self-paying investment, and in short order, too.

Get complete particulars, and the simple directions for operating.

Hess Warming and Ventilating Co., 907 Tacoma Building, **Chicago, Ill.**

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Live weevil + Fuma = Dead ones every time.

Live weevil plus a little Fuma equals dead ones every time.

Fumigate Your Elevators and Mills with

FUMA

The only satisfactory method of treating grain in the bin; kills all insects, weevils, moths, etc.

10c per lb., in 50 lb. and 100 lb. drums.

Send for printed matter.

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Manufacturing Chemist Penn Yan, N. Y.

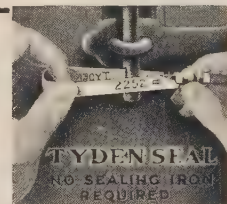
Claim Losses Prevented

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your name and consecutive numbers. Thousands of shippers use them. Write for samples and prices.

INTERNATIONAL SEAL & LOCK CO.

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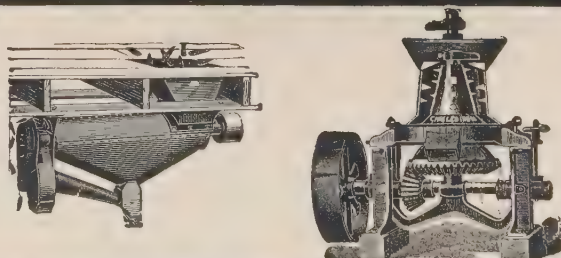
This book contains 125 leaves of scale tickets, four to a leaf. Each leaf folds back on itself so as with the use of a sheet of carbon to make a complete and perfect copy of the original on the stub which remains in the book. The original tickets form the outer half of the page, so the removal of any ticket does not disturb the others.

Each ticket has spaces for the following record: No., Date, Load of, From, To, Gross lbs., Tare lbs., Net lbs., Net bu., Price per bu., Test, Man On-Off, and Weigher's Signature. Size, 9 1/2 x 11 inches. Printed on good paper.

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GRAIN DEALERS JOURNAL, 315 So. La Salle St., Chicago, Ill.

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PIT & PITLESS SCALES
For STEEL and WOOD Frames, \$25 and up. Write US before YOU BUY. WE SAVE you money Also Pumps and Windmills. BECKMAN SCALES, Des Moines, Ia.

We "will not skid" on low cost of Elevator Machinery and all Supplies you may need. Write us.

ORR-NEWELL CO.
CEDAR RAPIDS, IOWA

SCOOP-TRUCK

Here is a user's testimonial: "We are using two of your Scoop-Trucks, which for unloading grain from cars we find 'all to the good.' "Please ship us another with as little delay as possible."

Price \$10.00
F. O. B. Factory

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Scoop-Truck Co.
2225 W. Jefferson Ave.,
Detroit, Mich.

Huron Milling Co.
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Mich.



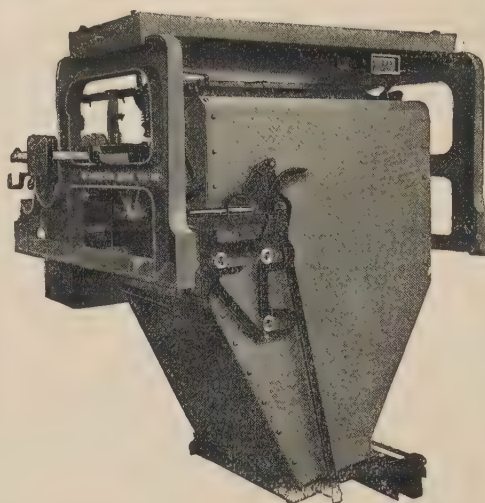
American Wheel Grain Scoop

Large capacity, broad wheel-base, rigid construction, easily manipulated.

PRICE \$10.00

F. O. B. Chicago Factory

AMERICAN CONVEYER CO.
CHICAGO, ILL.



What's the Use

of shipping your good and valuable grain thru out-of-date and useless scales?

WHY NOT have an up-to-the-minute scale—a REAL Scale—such as the RICHARDSON AUTOMATIC?

You will then know exactly what you ship.

The Richardson service extends thruout the country. Drop us a line and let us serve you—our advice won't obligate you to buy.

RICHARDSON SCALE COMPANY

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DIRECT REDUCTION TABLES

for

Wheat, Buckwheat,
Barley and Timothy

reduce any weight of wheat from 100 to 5090 pounds by ten-pound breaks direct to bushels of 60 lbs.; 60 lbs. with 1 lb. dockage; 60 lbs. with 2 lbs. dockage; 60 lbs. with 3 lbs. dockage; 60 lbs. with 5 lbs. dockage; Timothy Seed, 45 lbs.; Barley, Hungarian Grass Seed and Corn Meal, 48 lbs.; Barley, 50 lbs. and Buckwheat, 52 lbs.

Nine tables, printed from large type on card board, size 10½x11½ inches, and the equivalent in bushels of each weight is shown beside it, so it is impossible to get the wrong reduction. Price, 50 cents.

GRAIN DEALERS JOURNAL

315 S. La Salle Street

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Direct Reduction Tables for Corn and Oats

Reduce any weight of corn from 100 to 5090 pounds, by ten-pound breaks, direct to bushels of 56 lbs.; 56, with one pound dockage for dirt; 68, 70, 72, 75 and 80 lbs. The 56-lb table may also be used for reducing rye and flaxseed to bushels. Oats are reduced to bushels of 32, 33 and 35 pounds.

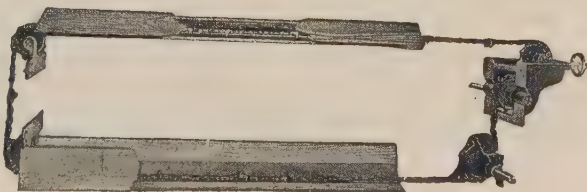
Ten tables printed from large type on card board, size 10½x11½ inches, and the equivalent in bushels of each weight is shown beside it, so it is impossible to get the wrong reduction. Price, 50 Cents.

Grain Dealers Journal

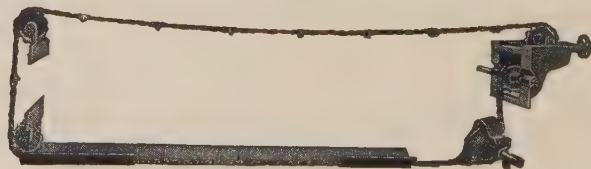
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CHICAGO, ILL.

The Sidney Chain Drag Feeders



Style A



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The above Drags are complete and consist of the following; Cast Head with Tightener Sprocket, Shafts and Bearings; Cast Adjustable Rake-off with Sprocket, Shaft and Bearings; Cast Ends with Sprocket, Shaft and Bearings; Cast Iron Lining used in Bottom of Drag Box; Wrought Iron Return Track for the Drag Chain to return on. The only difference between Style A and Style B; Style A is complete with wood bottom box and return box which we do not furnish with Style B. All iron bearings are babbitted and furnished with oil holes. Write for our complete catalog No. 25.

THE PHILIP SMITH MANUFACTURING COMPANY, Sidney, O.

A Complete Stock Carried at Enterprise, Kansas

Be With the Bunch

AT THE

Hotel English

Monument Place, Indianapolis, Ind.



OFFICIAL HEADQUARTERS

Midwinter Meeting

Indiana Grain Dealers
Association

January 16th, 1912

WRITE RIGHT NOW FOR RESERVATIONS

Are you still using rubber belting, or canvas made the same way it was 50 years ago with only one set of stitching? If you are, it's high time we told you about

Rexall Double Stitched Belting

"double-stitched"

For
Elevating
Conveying
Heavy
Transmission



Double
Stitched

MEANS

Double
Life

Trade Mark Registered

Rexall Double Stitched Belting is made by first stitching the inner plies—next putting on the cover, and then giving it a second set of stitches

It costs no more than the ordinary canvas or rubber belt, but is guaranteed to last three times as long.

Write for sample, booklet, testimonials, etc.

IMPERIAL BELTING COMPANY

166-168 West Kinzie St.
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"Everything in Belting"

Barnard's Ball Bearing FEED MILLS

Their bearings always run cool, show little wear, never need adjustment and are always in trim.

Consequently they produce a higher grade of products with a corresponding gain in profits.

The saving in power alone will pay for them in a short time.

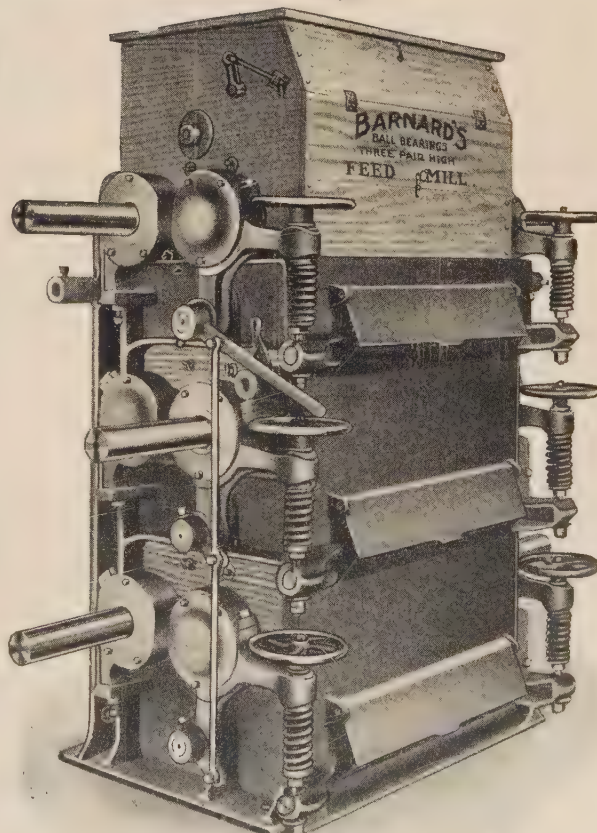
Let us tell you more about them.

BARNARD & LEAS MFG. CO.

MILL BUILDERS AND

MILL FURNISHERS

ESTABLISHED 1860. MOLINE, ILLINOIS, U.S.A.



Savers of

Power

Oil

Belts

Repairs

Insurance

Trouble



5000 DOZEN

and every bucket satisfactory
Ask the user

Armour Grain Co., Chicago.
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The Waggoner Sanatory Fire Bucket

Saves you money, lessens risks and is guaranteed for 5 years. Will not freeze, (52 degrees below zero) evaporate or foul. Always ready and absolutely no maintenance expense.
Write for circulars and prices.

Waggoner Sanatory Fire Bucket Co.

25 West Lake Street

CHICAGO



THE OLD WAY

One Man with an ATLAS can easily move a loaded one.

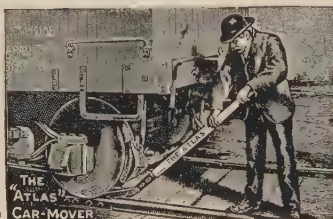
Appleton Car-Mover Co.
Appleton, Wis.

The Atlas Car-Mover

will pay for itself daily and last for years.

Twelve men with a crowbar can hardly move an empty car.

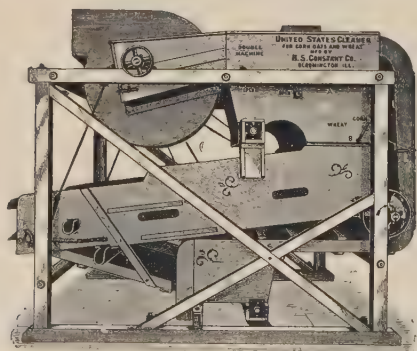
THE NEW WAY

**U. S. Corn Shellers**

—and—

U. S. Grain Cleaners

Are up-to-date in every particular
and money savers.



Write us before buying and let us tell you the ADVANTAGES OF OUR LINE.

Complete Equipments.

B.S. CONSTANT CO.

Bloomington, Illinois

A little Forethought is nearly always better than a lot of After-thought

Capacity 60,000 bushels.

R. C. CooperGRAIN SEPARATOR CO.,
Sparta, Wis.Coopertown, North Dakota
Dec. 29, 1910

Gentlemen:—I am pleased to report that the No. 5 Richardson Oat separator I bought of you last June has done splendid work for me. In separating oats from wheat the work could not be better. It is a perfect separation; fine as silk. I have never before seen work that would begin to compare with the work of this machine.

Wishing you success, I am

Yours truly,

R. C. COOPER.

You wouldn't do without a telephone because you have one and know its value. You wouldn't do without a Richardson Oat separator or Screenings machine if once you had one, because you would know its value.

Right now is a very good time to get acquainted with these separators in your own mill or Elevator. The present crop will warrant you in installing either one or both these machines, as the quality of work you get from them on either oat wheat, or on screenings, cannot be had from any other, and will repay their total cost several times over during a single season.

One operation gives you PERFECT separations.

The Richardson Will Make you money.
not cost

Grain Separator Co.

SPARTA, WIS.

KILL MAIL ORDER COMPETITION
Handle a type of Spreader
they *can't* furnish!

WHEN you attack them from this angle they're helpless.

They can't furnish anything like the New Idea Manure Spreader. Patents won't let them.

Same Thing With Other Manufacturers

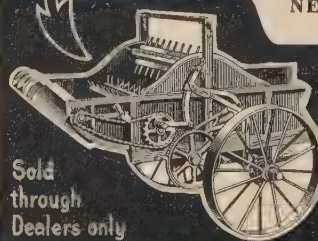
They can't cut in on your business. They haven't the spreaders to do it. We proved it to them. Remember the Hartman Farm Contest last April? Everybody interested in spreaders looked for the result of that exacting test. But it didn't take Mr. Hartman long to decide. He ordered four of our spreaders then and there.

Here's The Reason

Our spreader not only spreads manure, but *pulverizes* it. Instead of one beater we use two. No lumps can get by them. They can't clog. The teeth go clear through the bar and are sharp. Our distributor spreads the manure from five to seven feet wide. Covers three rows of corn or tobacco. Manure is thrown by means of obliquely set paddles, so outside and center is covered evenly.

Power is derived directly from rear axle. Lightens the draft. The box has a solid bottom. The conveyor works on the bottom of the box and has two speeds.

Send for Catalog and ask for Dealers' Proposition.

NEW IDEA SPREADER COMPANY
Coldwater, OhioSold
through
Dealers only**THE
NEW IDEA
MANURE
SPREADER**

GRAIN ELEVATOR BUILDERS

B. J. CARRICO

Designer and Builder of
**GRAIN ELEVATORS
and FLOUR MILLS**
In all Materials
Write for Plans and Specifications
FORT WORTH, TEX.

G.H. Birchard CONTRACTOR OF Grain Elevators.

Especially Designed for Economy
of Operation and Maintenance
LINCOLN, NEB.

STEEL GRAIN TANKS

We are pioneers in this line and are building tanks in the good old fashioned way. Joints caulked and guaranteed water, weather and bug proof. Long experience has demonstrated the necessity of high grade workmanship to make steel storage a success. We do it.

Wm. Graver Tank Works, East Chicago, Ind.

Morley Bros. Haden & Plott

Designers and Builders of
Elevators and Warehouses

Wichita, Kansas

THE SIDNEY ENGINEERING & CONSTRUCTION COMPANY

Designers and builders of grain elevators.
Elevator property bought and sold.

SIDNEY, OHIO

MODERN ELEVATORS?

YES, INDEED. Address the inquiry

W. H. CRAMER
ST. PAUL, NEB.

and satisfaction will be yours. Convincing references.

REDUCE YOUR EXPENSE

bill, by having an Elevator that does the work. I build and remodel grain Elevators. Write for plans and prices.

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O. J. LEHRACK

Contractor and Builder of
Grain Elevators

KANSAS CITY, MISSOURI

Grain Storage Construction Co.

Mutual Life Bldg., **BUFFALO, N. Y.**

Builds Steel and Concrete Elevators

Write Us for Catalogue

GRAIN ELEVATOR

Designing and Construction
Made a Specialty

Witherspoon-Englar Co. Monadnock Bldg. CHICAGO

John S. Metcalf Co.

ELEVATOR BUILDERS
623 THE TEMPLE

Plans and Specifications
a Specialty, **CHICAGO**

15 Complete gangs
on the job.

15 New elevators now
under construction.

53 First class plants
built so far this year.

WHY?

Because nothing succeeds
like success.

We will send you the names and
locations of the 53 plants so you can
look over the one nearest your place.

If you have any idea at all of building
a new plant or repairing your
old one, drop us a line.

It won't cost you anything to do that.

BURRELL ENGINEERING & CONSTRUCTION COMPANY

Stock Exchange Bldg., **Chicago, Ill.**

FRIEDLINE

designs and builds strictly modern Grain Elevators,
Concrete Storage Tanks, Mills and Warehouses.

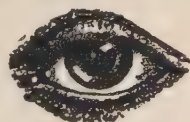
Write for Plans and Estimates.

FRED FRIEDLINE & CO.,
512 Traders Bldg., CHICAGO

Macdonald Engineering Co.

**DESIGNERS AND BUILDERS OF
GRAIN ELEVATORS**

Monadnock Bldg., CHICAGO, ILL.



SEE US

about that

New Elevator

You want the best—most modern—at
the RIGHT price. We combine these
conditions to your satisfaction. The
stamp and time for a letter to us, will
be amply repaid. Write today.

McAllister & O'Connor

Designers and Builders of Elevators
Phone Harrison 7859

1232 MONADNOCK BLDG., CHICAGO

Put Your Name

where everyone identified
with the grain trade will
see it and keep it there.

THAT IS IN THE

Grain Dealers Journal

OF CHICAGO

L. O. MICKOK & SON

ENGINEERS and CONTRACTORS
for ELEVATORS

FIREPROOF STORAGE

Minneapolis, . . . Minn.



C. E. Bird & Co.

MINNEAPOLIS

**Elevator and Mill
Builders**

**16 Years'
Practical Experience**

ABSOLUTELY FIREPROOF



**Every par
reinforced
concrete**

Not Costly.

**Any number
hoppered
bins spouting
direct to car**

**No
insurance**

Lasts forever

*For cost and
details, send to*

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FINTON CONSTRUCTION CO.

ACCOUNT BOOKS FOR SALE
BY
GRAIN DEALERS JOURNAL, CHICAGO

GRAIN ELEVATOR BUILDERS

REAL builders of REAL elevators **YOUNG LOVE CONSTRUCTION CO.**

218-219 Grain Exchange
SIOUX CITY, IOWA

Studded Constructed Elevators



THIS illustration shows an elevator of our design in process of construction. We make complete plans and specifications. Our experience will make money for you.

—Write us.—

**Reliance
Construction
Co.**

625 Board of Trade
Indianapolis, Indiana

**Reinforced Concrete Grain Elevator, Feed
Mill and Warehouse, built in 1910 for
Buffalo Cereal Co., at Buffalo, N. Y.**



**Fireproof Construction Elevators, Mills and
Warehouses. We prepare plans and make
lump-sum price for the complete work.**

MONARCH ENGINEERING CO.

Chamber of Commerce

BUFFALO, N. Y.

What is a Perfect Elevator?

It is a wood, tile, concrete or steel storage building, equipped with a complete line of automatic grain handling machinery for unloading, elevating, weighing, cleaning, storing and reloading grain.

Who Builds the Nearest Perfect Elevators?

THE P. H. PELKEY CONSTRUCTION CO.

builds the best planned elevators, that will operate at the least expense of time and money.

Where Are They Located?

In the heart of the wheat and corn belt. **Wichita, Kansas.**

OLSON BROTHERS & CO.

ENGINEERS and CONTRACTORS

Grain Elevators, Flour Mills
and Complete Plants for handling
Coal, Sand, Gravel, Ores,
Ashes, etc.

Phone Humboldt 2373
2418-22 Bloomingdale Ave.
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Grain Scale Book

Form 23 is an Indexed Journal, keeps a record of 10,000 wagon loads. Each man's loads are entered on his page. It keeps a record of scale weights. From it both debits and credits are posted to ledger, crediting the customer with the amount received and charging it to the grain's account.

In using this book the dealer minimizes the chance of making errors by posting from original entries.

The book is ruled with column headings as follows: Date; L. F.; L. F.; Kind of Grain; Remarks; Gross; Tare; Net; Bushels; Pounds; Price; Amount.

The book contains 240 pages, size 10½x15½ inches. The best linen ledger paper is used. The regular ledger index in front will accommodate all names necessary. The book is bound in extra heavy cloth covers with leather back. Price, \$2.50.

GRAIN DEALERS JOURNAL

315 So. La Salle Street

CHICAGO, ILL.

Grain Shipping Ledger

Form 24. An indexed shipping ledger for keeping a perfect record of the shipments of 5,000 cars. Facing pages are given to each firm to whom you ship and name indexed. The pages are 10½x15½ inches, used double.

The book contains 100 double pages. The best linen ledger paper is used. The regular ledger index in front will accommodate all names necessary. The book is tight bound in heavy cloth covers with leather back and corners. Price, \$2.50.

GRAIN DEALERS JOURNAL

315 So. La Salle Street

CHICAGO, ILL.

GRAIN ELEVATOR BUILDERS

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Have Your
ELEVATOR—BUILT—RIGHT

T. E. IBBERSON

ELEVATOR BUILDER
Minneapolis, :: Minn.

FIRE PROOF STEEL GRAIN ELEVATORS AND STORAGE TANKS



Almost anywhere between the Mississippi and the Pacific Coast, you will find elevators like these that we have built.

We have the largest plant in the West for manufacturing steel work and Machinery of all kinds.

We Are Designers and Builders

MINNEAPOLIS STEEL & MACHINERY CO.
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DESIGNERS AND BUILDERS

Exchange Bldg., Memphis, Tenn.

L. J. McMILLIN

Engineer and Contractor of
GRAIN ELEVATORS

Any Size or Capacity

627 Board of Trade Bldg., Indianapolis, Ind.

O. P. HIETT COMPANY

Designers and Builders of **GRAIN ELEVATORS** of Any Size or Capacity

PLANS AND SPECIFICATIONS A SPECIALTY

Our elevators are so designed that the cost of operating and maintaining same is minimized by arrangement and adaptability to the need of the business. Write us if you are going to build an elevator or remodel your old one and we will save you money and guarantee you satisfaction in the construction of the work:

PEORIA

ILLINOIS



St. Lawrence Flour Mills Co., Limited.
Montreal, Quebec

This very complete plant recently constructed by

The Barnett & Record Company

Minneapolis - Minnesota
Fort William - Ontario
Duluth - Minnesota

Write us for designs and estimates.

JAMES STEWART & CO.

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Designers and Builders of **GRAIN ELEVATORS** in All Parts of the World



Grand Trunk Pacific Elevator at Fort William, Ontario.
Capacity 3,500,000 Bushels.

GRAIN ELEVATOR DEPT., 1811 Fisher Bldg., Chicago

W. R. SINKS, Manager

R. H. FOLWELL, Engineer

We also do General Contracting and have Offices in the following cities.
Write or call on any of them

New York, Hudson Terminal Bldg.

Pittsburg, Pa., Henry Oliver Bldg.

San Francisco, Cal., 709 Mission St.

Canadian Stewart Co., Ltd., Montreal

St. Louis, Mo., Bank of Commerce Bldg.,

New Orleans, La., Hibernia Bank Bldg.

Denver, Colo., First National Bank Bldg.

Canada, Eastern Township Bank Bldg.

Fort William, Ontario, Canada

RAILROAD CLAIMS

OLD, NEW AND DECLINED ONES
WE COLLECT "EM"
On Commission

Donaldson & Co.

Main Offices: 1001-4 Gloyd Bldg.
Branch Office: 664 Live Stock Ex. Bldg.
References: Commerce Trust Co. **Kansas City, Mo.**
National Bank of Commerce

BOWSHER

(Sold with or without Elevator)
CRUSH ear corn (with or without shucks) and GRIND all kinds of small grain. Have Conical-Shape Grinders. Different from all others.

LIGHTEST RUNNING

(Our circular tells why)
Handy to Operate. Ten sizes
2 to 25 Horsepower.

Peculiarly suited for use
with Gasoline Engines

The N. P. Bowsheer Co.
South Bend : : Indiana



FEED MILLS

PEERLESS
GRAIN FEEDERS CAN LOADERS
OVERHEAD DUMPS MAN LIFTS
for continued satisfaction
PEERLESS FEEDER CO.
RHINEHART SMITH, Mgr.
SIDNEY, OHIO
OHIO REPT. FOR UNION IRON WORKS

BIGCAPACITY Corn and Feed Mill

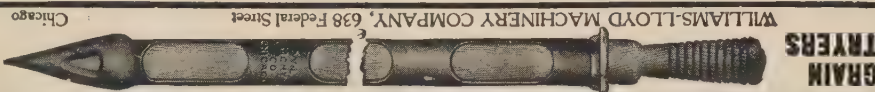
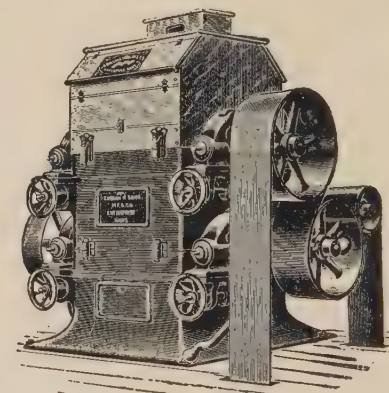
But that isn't the only advantage of this Ehrsam Two and Three-High mill. It's made of finest materials for strength and long service. Frame is all cast iron—and arranged so that rolls can easily be removed for grinding and corrugating. Don't decide on any corn and feed mill till you get all the facts about the

EHRSAM "TWO AND THREE-HIGH"

furnished with belt or gear drive on slow side, as desired. Grinds coarse or fine meal, barley, graham flour linseed meal, rye, corn chop, etc. Best for each. Built for rolls nine inches in diameter. Send your name now for all facts. Address

THE J. B. EHR SAM & SONS MFG. CO.
2 Factory St., Enterprise, Kansas

The Largest and Best Equipped Roll Dressing Plant West of the Missouri River.



The Substantial Evidence

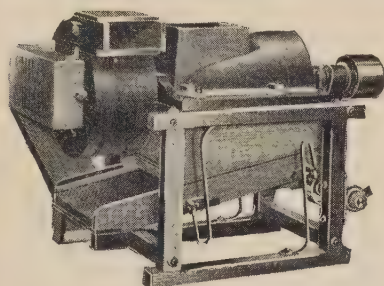
offered by hundreds of successful mill and elevator owners is the best argument in favor of

N. & M. Co.

Elevator Equipment

These men use "N & M Co." equipment because they have proved beyond a doubt that it is unsurpassed in quality, reliability and economy of power and upkeep.

Now is the time to install that feed mill. We carry a complete line.



NORDYKE & MARMON CO.

America's Leading Mill Buildings

INDIANAPOLIS, IND.

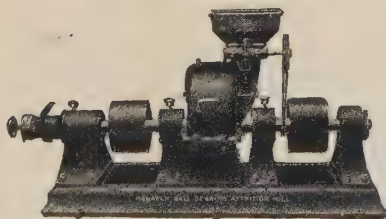
Est. 1851

SIXTY YEARS OF SUCCESSFUL MANUFACTURING

Grain Dealers' Scale Tickets—Book No. 51

This scale book contains 100 pages 8x11 inches. Each page contains 5 scale tickets and 5 stubs, giving the book a capacity of 500 loads of grain. Each scale ticket is ruled for Number, Date, Load of, From, To, Gross, Tare and Net pounds, Net bushels and pounds, Dollars and Cents, Due to or order and Weigher. While the stub is ruled for Hauler, Load of, Number, From, To, Weighed, Date, Gross, Tare and Net pounds, Net.....bushels.....pounds, Price, Dollars and Cents. It is printed on manila paper bound in heavy board covers and pages are perforated so that tickets can be removed from book quickly and without tearing them. Book No. 51, Price 75 Cents. Address **GRAIN DEALERS JOURNAL**, La Salle Street, CHICAGO, ILL.

The Monarch Ball Bearing Attrition Mill



THE KING OF ALL ATTRITION MILLS

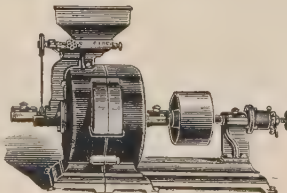
Guaranteed Saving of at least $\frac{1}{3}$ in power or an increase of at least $\frac{1}{3}$ in Capacity with the Same Power. Guaranteed never to get out of Tram. Investigate Now. INSTALL "MONARCH MACHINERY" AND ENTER THE ROAD TO PROSPERITY. We manufacture the LARGEST, MOST IMPROVED AND MOST COMPLETE LINE of Machinery for Flour and Feed Mills, Grain Elevators, etc., in the world. GIVE US AN OPPORTUNITY TO FIGURE ON ALL YOUR REQUIREMENTS.

The "Monarch" Line The "Monarch" Way

always has and always
will stand **SUPREME**

Established in 1866

The World's Famous Corn Meal and Feed Mills
Used the World Over



The Monarch Genuine French Burr Mill

THE MONARCH DUST COLLECTOR



Write
for Our
Prices
and
Catalogs
NOW

A COLLECTOR THAT
COLLECTS ALL THE DUST
Agents Wanted Everywhere.

SPROUT, WALDRON & CO.,

THE MILL
BUILDERS

Muncy, Pa.

General Western Office
1th Floor Monadnock Bldg., Chicago, Ill.

Northern Office
1208 4th St., So., Minneapolis, Minn.

Pacific Coast Branch
613 McKay Bldg., Portland, Ore.

A Period of Specialties

We make a specialty of mill and elevator spouting.

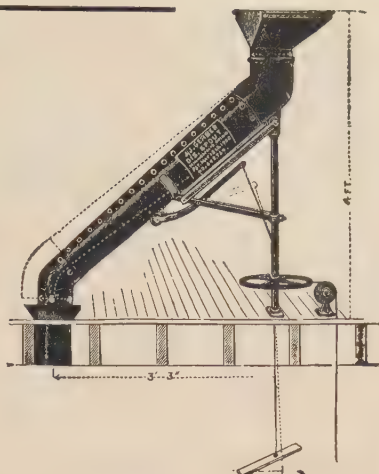
Gerber Improved Distributing Spouts are used all over the country, because of superior workmanship in the construction.

Mixing of grain is impossible with the Gerber system, which has a world wide reputation.

For further particulars write us.

J. J. Gerber

Minneapolis,
Minn.



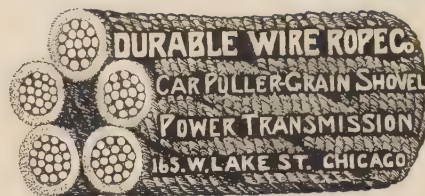
Cover's Dust Protector

Rubber Protector, \$2.00

Send postpaid on receipt of price; or on trial to responsible parties. Has automatic valve and fine sponge.

H. S. COVER

124 Perley St., SOUTH BEND, IND.



SUCCESS SAFETY MAN LIFT

ATTENTION,
ELEVATOR CONTRACTORS!

Write us for our Special
Proposition for 1911

DO IT NOW

HASTINGS

Foundry & Iron Works
HASTINGS NEBR.



"EUREKA" SEPARATORS

65 different kinds, for all purposes, and for
every variety of grain grown.

THE WORLD'S BEST

"EUREKA" OAT CLIPPERS

NEW IMPROVED TYPE. CLIPPING
CAN BE REGULATED INSTANTLY
by a handwheel.

"EUREKA" GRAIN DRYERS

For large or small capacities. THE ONLY
FULLY GUARANTEED SYSTEM. Per-
fect drying, high efficiency, low cost.

New 250 page catalogue now ready—best and most complete
ever published—sent free.

THE S. HOWES COMPANY

Grain Cleaning Machinery Specialists
Eureka Works, Silver Creek, N. Y.

Our experts will gladly call and explain merits

EMPLOYEES

The most convenient and handiest elevator for factory or warehouse use.

* *

Useful for carrying bags, sacks, bundles or packages from one floor to another, thus saving time and labor.

The Wolf Company MILLING

ELEVATOR

Can be stopped at any floor.

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Easily installed by any ordinary mechanic and about as quickly put up as a piece of line shafting.

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All parts made with templates.

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Modern—durable.

Chambersburg Pa., U.S.A. ENGINEERS

Advertising

Must first attract, then interest, and finally convince. Keep advertising and the country shipper will give you the preference.

M. M. BAKER & CO.100 to 110 Harrison Street
PEORIA, ILL.**Belting Packing**

Hose, Chain, Wire Rope

Elevator Supplies

PROMPT SHIPMENTS

144 page catalogue sent on request

**THE AUTOMATIC
DUMP CONTROLLER**

This new and simple device for the controlling of the drop of wagon dumps, is the only machine on the market; no attention or power in operating.

It is entirely out of the road and completely automatic.

Our list of testimonials and number of duplicate orders shows their usefulness.

As the easy dumping of a man's wagon is pleasing to them as well as prevents expense for repairing wagons, and the chances for dissatisfaction.

Hundreds in use. Satisfaction guaranteed.

For further particulars, address

L. J. McMILLIN, Indianapolis, Ind.

WHEN YOU WANT ANYTHING AND DON'T
KNOW WHERE TO FIND IT
WRITE BUREAU OF INFORMATION.
GRAIN DEALERS JOURNAL CHICAGO, ILL.

**CAR-LINING BURLAP**

To prevent leakage of grain, line cars with "Milwaukee Burlap"—it will save you dollars and trouble. Write for prices and samples.

MILWAUKEE BAG CO., Milwaukee, Wis.



ONLY
\$ 12.00

BUYS A \$20.00 SLIGHTLY USED
GEM ADDING MACHINE

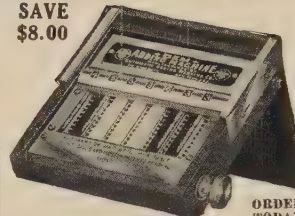
We have in stock a limited number of very slightly used Gem Adding Machines that have been out on trial only a few times. These Machines are practically as good as new.

The Gem is the recognized Standard Desk Adding Machine, having been on the market for over 8 years. There are over 30,000 in use. Booklet of Testimonials on request.

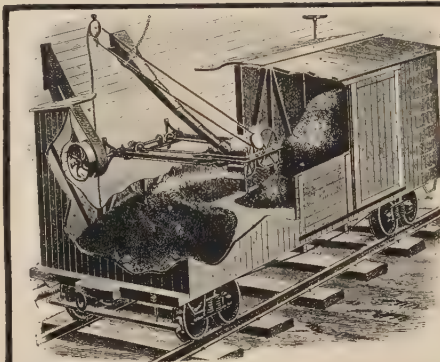
Save \$8.00 by ordering one *to-day* and if you are not absolutely satisfied after ten days trial, return the machine and get your \$12.00 back.

Address: R. GANCHER,
319 BROADWAY, AUTOMATIC ADDING MACHINE CO., NEW YORK

SAVE
\$8.00



ORDER
TODAY

**IT CLEANS THE GRAIN**

It removes dust from oats, as well as dust from all other grains. It is compact, and when not in use projects only 14 inches from the building. The

CHAMPION CAR MOVER

will do all we claim for it. It is made of steel and stands weather exposure. Write to-day for particulars and price.

E. BAUDER, Manufacturer, STERLING, ILL.

**SATISFACTORY IN EVERY WAY**

Inman, Kas., Oct. 13, 1911.
Maroa Mfg. Co., Maroa, Ill.
Gentlemen: Please send us a steel back for our Boss car loader No. 12. Will say that the loader is satisfactory in every way. It saves us lots of work and loads our cars most perfect in less time than we could do it by hand. Send this steel back along as soon as possible and send account to us and we will remit for it at once.

Yours very truly,
The Inman Farmers Elevator Co.

Their loader was shipped Feb. 1, 1910, so they had used it long enough, to learn of its faults if it had any. We have used a different letter in nearly every issue of the Journal for about ten years which shows that our machines have pleased a good many people and yet these letters are only a part of the ones we have received from satisfied customers as we have a larger number which have not been published than those which have been. We send the loaders on approval and if you will try one you will be as well satisfied as are the people who wrote us these letters.

MAROA MANUFACTURING CO.
Department 3

Maroa, Ill.

Look Here, Mr. Grain Dealer.

You've been considering the installation of car loader for some time—if you have not it's time you were.

Why not give up the old-fashioned method of crawling into a car to fill it to the limited capacity—of receiving discounts on cars of grain, because the center was dust and foreign matter, of constant attention to old timed spout when loading? The installation of a

**COMBINED
GRAIN CLEANER AND PNEUMATIC
CAR LOADER**

means more profit with less labor. WHY? Because—

First and most important—It is impossible for it to crack or mill the grain.

Second—It will fill the largest cars to full capacity, without any labor in the car.

Third—It is strong and durable, automatic in its action, and requires no attention after starting.

Fourth—The constant moving of the pneumatic tube as it loads the grain, prevents any accumulation of dust or dirt in the center, or any other part of the car, thereby avoiding heating, and "off" grades.

Fifth—It cools and dries the grain as it passes through the current of air.

For full particulars, prices and testimonials write

MATTOON GRAIN CONVEYOR COMPANY, MATTOON, ILLINOIS

"LOADS GRAIN, MALT, OR SAND."

**The User's Proof**

Texas City, Ill., June 24, 1909.

Mattoon Grain Conveyor Co.,
Mattoon, Illinois.

Gentlemen: Replying to your favor of the 22nd inst. will say that the "Combined Grain Cleaner and Pneumatic Car Loader," which I purchased of you last season, has given good satisfaction. It cleans considerable dust out of the grain, which gives it a better grade. Since I have installed one of your loaders in my elevator I do not use a man in the car, the man who weighs operates the loader, and it loads each end of the car very nicely, and I wish to further state that it does not crack the grain. I would recommend this machine to any one who contemplates putting in a grain loader.

Yours truly,

W. T. GARNER.

IT IS 40 PER CENT

More Efficient—With 75%
Less Friction—That's All.

If this interests you
write for our catalog.



**THE NO-BACK-PRESSURE
"1905"**

Cyclone Dust Collector

**The Knickerbocker Co.
JACKSON, MICH.**

Write for our Catalog—Save Money.

Clark's Decimal Grain Values.

Saves Time, Money and Prevents Errors

It shows at a glance or with the simplest addition the cost of any quantity of grain at any possible market price and reduces pounds to bushels on the same page.

The values are shown directly from the pounds without reducing to bushels.

Pounds are shown in red figures, and values in black. The price being given at top and bottom of columns on each page.

Reductions to bushels are given in two columns, the larger showing the equivalent of the full line, or thousands, in the pounds column; the smaller the hundreds only.

The complete book comprises four sets of tables as follows:

No. 31. **Oat Values** 10 to 79 cts. per bushel and reducing any weight to bushels of 32 pounds. Bound in manila. Price, \$2.00.

No. 32. **Corn, Rye and Flax Seed Values**, 10 cts. to \$1.00 per bushel, and reducing any weight to bushels of 56 pounds. Bound in manila. Price, \$2.00.

No. 33. **Wheat, Clover, Peas and Potato Values**, 30 cts. to \$1.50 per bushel and reducing any weight to bushels of 60 pounds. Bound in manila. Price, \$2.00.

No. 34. **Barley and Buckwheat Values**, 20 cts. to \$1.49 per bushel, and reducing any weight to bushels of 48 pounds. Bound in manila. Price \$2.00.

These tables can be used for Timothy Seed at 45 pounds per bushel and for Corn in the Ear at 70, 72, 75 and 80 pounds per bushel.

No. 35. The complete book contains the four sets of tables, printed on 80-lb. book paper and bound in art canvas. Price \$5.00 per copy.

No. 36. The same as No. 35, but printed on heavy linen ledger paper and bound in cloth, half leather. Price \$6.00 per copy.

For any of the above, address.

Grain Dealers Journal

La Salle St., Chicago, Ill

4 THINGS

the advertiser considers before an advertisement is placed:

CIRCULATION QUALITY INFLUENCE RATES

The GRAIN DEALERS JOURNAL guarantees its CIRCULATION; boasts of the QUALITY of its circulation; has succeeded because of its INFLUENCE, and pays advertisers because its RATES are reasonable.

CYCLONE BLOW PIPE CO. IMPROVED

Cyclone Dust Collectors, Automatic Furnace Feeders, Steel Plate Exhaust Fans, Exhaust and Blow Piping.

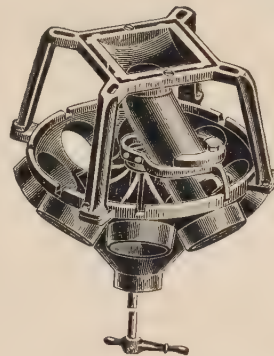
Complete systems designed, manufactured, installed and guaranteed. Old systems remodeled on modern lines on most economical plans. Supplementary systems added where present systems are outgrown. Defective systems corrected and put in proper working order.

High and Low
Speed Systems

1001-1015 W 21st
St., cor. Morgan St.
CHICAGO, ILL



Patented



Hall Signaling Distributor

This simple, unique device with only two moving parts, has saved its various owners in ten years

OVER A MILLION DOLLARS

Each is as good today, as when bought and will be for future generations. It is an economic gem.

HALL SPECIAL

(ELEVATOR LEG)

You want your elevator leg to do its work economically; to cost as little as possible to construct; to operate with the least care, attention and expense; to elevate the most grain for its size and cost, and in the quickest time, to cause you no interruption or delay or repairs.

That is why you have it.

To get this profitable and economic equipment and results, you must have a

HALL SPECIAL

You should attend to it before it is too late and your money is wasted on something else.

Hall Distributor Co., 222 Ramge Bldg., Omaha, Nebr.

Now's the Time You Need a Seed Cleaner

Now's the Time

—the demand for field seeds has never been larger.

PRICES ARE AT
THE HIGHEST.

But due to above conditions buyers are exercising extreme discrimination in their choice. They demand pure, clean seeds, free from foreign matter.

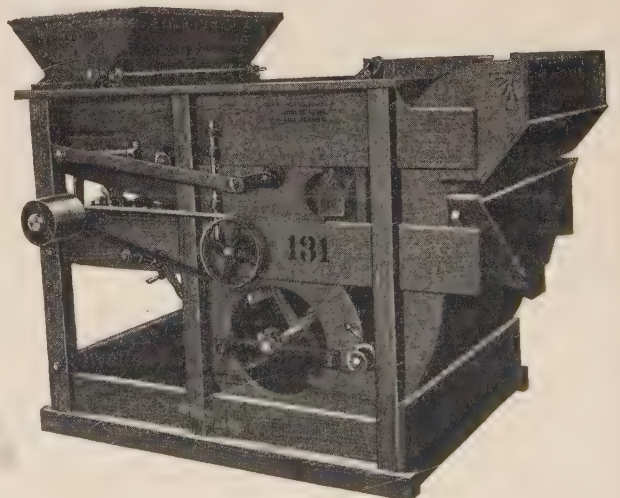
Wise handlers of seeds are supplying this demand, and have or are installing

The STANDARD Seed and Grain Cleaner

Little Power—Easily Operated.

Guaranteed to Clean Effectively.

Write now for catalog.

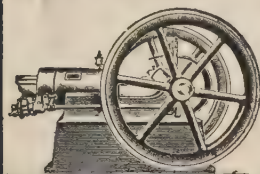


INTERNATIONAL MFG. CO., Crestline, Ohio

YOU WANT GOOD ELEVATOR POWER

You must have it to make profit on the long and short jobs. You get what you are looking for in the

WITTE GAS & GASOLINE ENGINES



The low cost of power, the little time taken to start, the assurance of continuous operation, and the safety features make the WITTE Engine of interest to every builder and user.

GUARANTEED 5 YEARS

The proposition we make to introduce will appeal to you. In writing state size wanted.

WITTE IRON WORKS CO.
1626 Oakland Ave., Kansas City, Mo



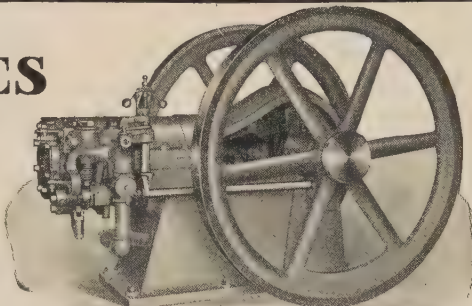
"NEW ERA"

GAS AND GASOLINE ENGINES

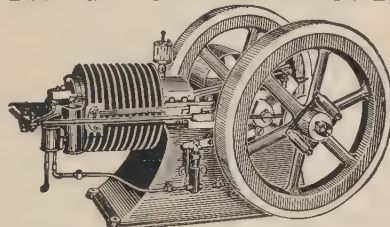
re of the highest mechanical efficiency. There is nothing better to be had. Ready to run always, and give universal satisfaction. Used by elevator men all over the United States. They have many patented features, giving the greatest economy in operation. Our patented water jacketed cylinder head requires no packing. We have many other advantages. Send for catalog, and prices from 8 to 75 H. P.

THE NEW ERA GAS ENGINE CO.
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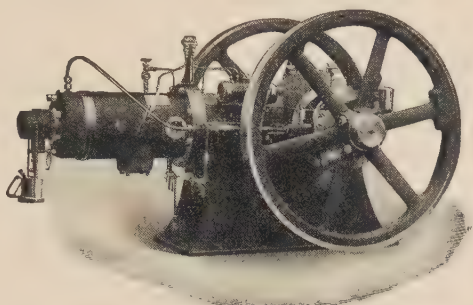
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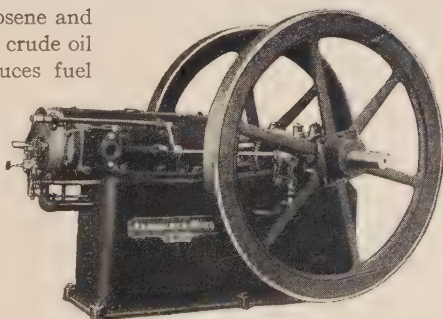
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Grain Register is invaluable to the country grain man and is designed to facilitate the work of keeping a record of weights and number of bushels in wagon loads of grain received.

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Sales, Shipments and Returns is invaluable to the country grain man in keeping record of his sales, shipments and returns from the shipments made. Its use will save much time and book work. The pages are 10½x16½ inches, used double. The left-hand pages are ruled for information regarding **Sales and Shipments**; the right-hand pages for **Returns**. Under **Sales** the column headings are Date, Amount Sold, Price, Grain, Terms. Under **Shipments** are Date, Car Number and Initial, Our Weights in Bushels, Grade, Route, Rate. Under **Returns** are Destination Grade, Difference, Bushels, Over, Short, Gross Proceeds, Freight, Over, Short, Commissions, Other Charges, Total Charges, Net Proceeds, Drafts, Remarks.

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GRAIN DEALERS JOURNAL

La Salle St., Chicago, Ill.

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WESTERN WAREHOUSE SHELLER for sale. Good as new. Bargain if taken at once. H. M. Hobart & Son, Detroit, Mich.

One 12 INCH MONARCH Attrition mill for sale. \$75. Guaranteed as good as new. Address Monarch, Box 12, Grain Dealers Journal, Chicago, Ill.

FOR SALE AT A BARGAIN. 1 No. 2 Western Sheller, 1 No. 2 Western Cleaner and 1 Howe Hopper Scale. All in good condition. Wm. Zierfuss, Heyworth, Ill.

MACHINES not in use can quickly be sold by an advertisement in the "Machines For Sale" column of the Grain Dealers Journal, Chicago, Ill.

PETERSON OAT BLEACHER in good running order. Cheap. To be replaced by larger machine. Snap for Country Elevator to get in shape to handle stained oats at fraction of cost new machine. Address Bleacher, Box 1, Grain Dealers Journal, Chicago.

MACHINES FOR SALE.

ONE SPLIT PULLEY, diameter 3 ft. 2 in. x 7 in. face; one split pulley, diameter 5 ft. 7 in. x 7 in. face; one Monitor oat clipper No. 6, and one Boss car loader for sale at a bargain. Used very little. Owing to change in equipment, do not need them. M. J. Lane, Gerlane, Kans.

SECOND HAND FOR SALE—Attrition mills: 3-24" Cogswell's; 1-24" Monarch; 1-20" Unique; 2-24" Foos; 1-19" Foos; 3 pair high roller mills; 2-9"x18" Noye gear drive; 1-9"x15" Case; 1-7"x18" 3 pair high Alfrie, belt drive; 1-7"x15" Alfrie, 2 high roller mill. Separators: 1 No. 1½ Barnard & Leas milling, 1 No. 31 Barnard & Leas Receiving; 1 No. 258 Eureka Magnetic, 25 bu. cap.; 1 No. 256 Monarch Magnetic, 50 bu. cap.; 1 No. 0 Howes Magnetic, 35 bu. cap. Dust collectors: 1 No. 3 P, 1 No. 4 A, 1 No. 2-B Wilson Tubular, 1 No. 2 Monarch. Address Sprout, Waldron & Co., P. O. Box 260, Muncy, Pa.

SECOND HAND MACHINERY.—We offer the following Rebuilt Machinery at greatly reduced prices (subject to prior sales): Largest stock in the world.

Separators—No. 3, and No. 98 Barnard's No. 8 Eureka Elevator Separators. No. 0 and No. 4 Richmond, No. 3 Eureka. No. 4½ Barnard's Milling Separators.

Oatclippers—Nos. 6, 8 and 9 Invincible, No. 4 and No. 321 Eureka and No. 4 Barnard's.

Feed Mills, 7x14 Great Western; 6x18 Hutchison; 9x18 Graham, all two pair high; 9x24 Alfrie, and 9x30 Wolf, all three pair high; No. 2 Nordyke and Marmon three roller mill, and many others.

Roller Mills—All sizes and makes, single and double.

Attrition Mills, 22 inch and 26 inch Foos, 30 inch American, 22 inch Unique, 16 inch Monarch, 20 inch Monarch, 24 inch Robinson, 18 inch Excel.

Corn Crushers, Nos. 7 and 8 Bowsher; No. 1, Styles N. L. and T. Foos; No. 7 and No. 12 Sullivan.

Corn Shellers—No. 2 and No. 4 Victor, No. 2 Western, No. 5 Keystone, No. B Standard and 2-Hole Joliet, Western Mill Sheller.

Steam Drier—No. 0 and No. 3 Cutler with steam trap.

Elevator Belts—1,200 ft. 22 inch, 6 ply Rubber Belt with 20x6 Buckets attached @ 50c per ft., and many other sizes.

Pulleys—A big lot, both wood and iron, from 3 inch to 10 ft. in diameter. Write for December issue of "Gump Bargains," giving complete list of all machines in stock.

B. F. Gump Co., Mill and Elevator Machinery, 431-433-435-437 S. Clinton St., Chicago.

MACHINES FOR SALE.

FOR SALE.

No. 3 Marseilles Sheller. 25 h.p. Western Electric Induction Motor. 1 Rapid-Fire Hay Press. All in first class condition. Address C. B., Box 1, Grain Dealers Journal, Chicago.

MORE SNAPS. Read the following list of items, many of which appear this month for the first time. We wish to move these goods as soon as possible and consequently will make very low prices on them. If interested write us at once for our bargain prices. 1 Berryman patent feed water heater and purifier, has copper coils; one 5 h.p. steam engine, 1 1½ h.p. gasoline engine; 1 No. 4 and 1 No. 8 Buffalo forge fan, 1 suction dust fan, height 3', pulley 6x8; 4-500 bu. Fairbanks hopper scales, 2 double automatic shovel machines; 1 No. 9 Monitor dustless double barley separator, 1 No. 8 special barley separator, 1 Rochester flax, grain and seed cleaner, 2 hand power clipper grain and seed cleaners, 4 steel boot tanks, 1 distributing grain spout, 250 iron sheaves for ½" rope, 1 3" flue blower, 1 4" flue scraper, 5 kegs of lag screws, 50 pieces 5/16" galvanized wire rope 40 ft. long, with rings at each end; 2 sack and 1 box trucks, 1 friction clutch pulley, 1 26" rubber drive belt, 2-26" rubber conveyor belts, 1-20" elevator belt, 2 pieces of 24" rubber conveyor belt, 3 swinging belt tighteners; 130 3"x14" boiler flues in good condition, 50' of 1½" cotton hose, 10 1½" T. valves for hose connections, 2-3" gate valves, 100 valves of various sizes and descriptions, 1½ pint lubricator. New perforated zinc sheets, also elevator buckets and cast iron washers, bolts 2" to 16" long. La Crosse Wrecking Co., La Crosse, Wis.

MACHINES WANTED.

WANTED MACHINERY for an elevator and feed grinding outfit including power, gasoline or motor. State condition and make. Eugene E. Thomas, Newkirk, Okla.

WANTED—Grain Dealers who are contemplating installing new machinery to use the "Machines Wanted" columns of the Grain Dealers Journal in securing prices and estimates of machines for sale. We can save you money. More than value received.

SCALES FOR SALE.

SCALES for elevators and mills, lowest price. Chicago Scale Co., Chicago.

SCALES of all kinds repaired, rebuilt, tested and sealed. Elevator and mill scales our specialty. All work guaranteed. Address Young Bros., 1 Bridge St., Toledo, O.

SCALES are the trial balance of your business, therefore have them correct. Our large force of mechanical scale experts and our unequalled facilities at your service. Write or wire, Indiana Scale & Supply Co., Indianapolis, Ind.

REFITTED SCALES.

400-600-800-1000 and 1500 lb. Portables. 4-6 and 10 ton 14 and 22 ft. Wagon. 1200-2000-2500 and 5000 lb. Dormants. 48 ft. 80 ton and 44 ft. 100 ton R. R. Track. The right scale at the right price. Southern Scale Co., 407 N. 4th, St. Louis.

FOR SALE—30,000 lb. Buffalo Hopper scale complete with all framing timbers, just as good as new; 3,000 lb. Buffalo scale with large hopper; one Eureka oat clipper; one Eureka warehouse separator; one car puller. All of this machinery in good order, in fact is working today but will be replaced by larger machines. Low prices on application. The Raymond P. Lipe Co., 1330-1333 Nicholas Bldg., Toledo, Ohio.

GASOLINE ENGINES

10 H. P. INTERNATIONAL GASOLINE engine for sale. Used 5 months. Putting in electric power reason for selling. Frank Gibbons, Dwight, Ill.

12 H. P. MONARCH GAS ENGINE, used only one year. Good condition. We are installing electric power and have no use. Will sacrifice. Dexter Mfg. Co., Dexter, Iowa.

120 H. P. FAIRBANKS-MORSE gasoline engine, practically brand new. Fifty other sizes and styles. Write us if you need power. The Badger Motor Co., Milwaukee, Wis.

FOR SALE—12 h.p. stationary Webster gasoline engine \$225; 15 h.p. stationary Fairbanks gasoline engine \$325. Both of these engines have been sent back to the factory to have the cylinders re-bored and new pistons so that both are practically as good as new. Bad Axe Grain Co., Bad Axe, Mich.

FOR SALE—New McVicker 30 h.p. gas and gasoline engine, type 1-5 Rev. 210 with clutch, pulley, muffler, exhaust pipe, rotary pump and 75 gal. tank for \$600 f. o. b. on car here. Cost us \$1,050; never was taken out of crate. Burlington Feed Co., Burlington, Wisc.

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25 H. P. Columbus.
25 H. P. Fairbanks-Morse.
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Also fifty engines of varied sizes and all makes. Address A. H. McDonald, 547 W. Monroe St., Chicago, Ill.

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1-45 H. P. Columbus gasoline engine,
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For sale cheap.
McLaughlin, Ward & Co., Jackson, Mich.

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BUFFING AND GRINDING MOTORS variable speed, at the right prices. High efficiency motors and generators, ¼ to 5 h. p. for any purpose. We built special motor or dynamo to order. Die and model work a specialty. United Electric Motor Works, Menomonie, Wis.

ELECTRIC MACHINERY BARGAINS.

180 Light, 125 Volt, Multi-Polar, Westinghouse dynamo, complete with switchboard \$155
50 Light, 110 Volt dynamo, new, complete with switchboard and 5 h. p. hopper cooled gasoline engine..... 250
5 h. p. 3 phase motor..... 65
All sizes of motors and dynamos at lowest prices. Send us your inquiries.
Aaron Electric Co.,
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WANTED—About 150 feet 16 inch belt with 15 inch buckets. Wm. Rotsted Co., 1835 N. Ashland Ave., Chicago, Ill.

BELTING. 10,000 ft. new rubber belting for sale, 1½ to 4 inches wide, 50 and 50 off list; 5 to 12 inches wide, 50 and 40 off list. Samples sent showing quality. Address J. F. Ripley, Joplin, Mo.

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IOWA. For sale elevator and coal business. A good proposition. Address X. Z., Box 9, Grain Dealers Journal, Chicago, Ill.

SOUTHWESTERN IOWA elevator and coal business for sale in town of 1,500. Good territory; on own ground. Address I. R. V., Box 10, Grain Dealers Journal, Chicago, Ill.

NORTH DAKOTA AND MINNESOTA. For sale 16 elevators located in N. D. and Minn. Good stations and prices reasonable. Will sell either as a line or separate. Address 308 Board of Trade, Duluth, Minn.

NORTHEASTERN ILLINOIS. For sale \$6,500 or rent \$75 per month, 30 M cribbed first class elevator. Receipts about 200,000. No competition. Address M. E. Y., Box 1, Grain Dealers Journal, Chicago, Ill.

IOWA. For sale—lumber yard, 2 elevators, 6 coal bins and cement block plant, all one business in Cherokee, Iowa; all doing good business. Address Elmo Archer, Cherokee, Iowa.

SOUTH DAKOTA. Elevator for sale, located on S. D. Central Ry. In first-class condition and at reasonable price. A good bargain. Address Box 101, Watertown, S. D.

WESTERN OHIO. 15,000 bu. elevator and 150 bbl. mill combined. Splendid plant, 160 h. p. engine. Good grain territory. For sale at a bargain. Address K. H. B., Box 9, Grain Dealers Journal, Chicago, Ill.

WISCONSIN. 10,000 bu. elevator and 50 bbl. steam roller mill for sale. On side track of main line of C., M. & St. P. R. R. No competition. Up to date flour and feed mill (Allis System). Everything in good running order. Address Wisconsin, Box 11, Grain Dealers Journal, Chicago.

OKLAHOMA. \$4,500 gets best 15,000 bu. situated elevator in eastern Okla. Built 3 yrs. 40 to 60 M. bu. annually; corn meal and feed outfit; all cost \$6,000; good hay and hog point and large territory to draw from. Address Okla., Box 1, Grain Dealers Journal, Chicago, Ill.

OHIO. Will trade for land or sell for cash elevator, garage and coal yards. Land must be in Ohio, Ind., or Ill. This is a good business. No better grain country can be had. Poor health reason for selling. Address Chance, Box 4, Grain Dealers Journal, Chicago, Ill.

WISCONSIN—10,000 bu. elevator and feed mill with corn cribs, hay sheds and warehouse; 20 h. p. gasoline engine. Big flour and feed business. Everything in best of order, running daily, 3 R. R.'s. Price \$5,000, one-half cash, balance to suit purchaser. Address B. C. H., Box 9, Grain Dealers Journal, Chicago, Ill.

IOWA. Two grain elevators 40 M. and 15 M. capacity, each run by gasoline engines; scales in each elevator; coal house, corncrib, office and residence. House has seven rooms, furnace, good well and cistern. Possession can be given in 30 days. No trades. \$5,200 takes them. M. E. Cardwell, Rockwell, Iowa.

ATHENS, MICH. For sale 10,000 bus. elevator, feed mill and coal business. 15 h. p. gasoline engine, Monarch 16 in feed mill, two set 3600 lb. scales, one 4 ton wagon scale, one Eureka No. 3 cleaner, one Eureka oat clipper. On M. C. R. R., reason for selling failing eyesight. P. I. Simons, Athens, Mich.

OHIO. New elevator for sale equipped with 26 h. p. gas engine, No. 2 Western sheller, combination cleaner; the best up to date elevator in Ohio, doing a business of \$100,000 annually; sickness one reason, and wish to retire the other. Terms to suit. Don't answer unless you mean business. Address H. E. T., Box 12, Grain Dealers Journal, Chicago.

ELEVATORS FOR SALE.

ILLINOIS. For sale 2 elevators at same station. No other competition. In McLean County, Ill. C. F. Stubblefield, Stanfield, Ill.

IOWA. For sale two good cribbed elevators in northwest Iowa on the Rock Island. Address K. R., Box 1, Grain Dealers Journal, Chicago, Ill.

IOWA. For sale or trade, a small line of elevators located in northwestern Iowa for farm, city or town property. Address S. F. E., Box 1, Grain Dealers Journal, Chicago, Ill.

NORTHWESTERN OHIO. For sale, one of the best elevator and coal propositions in the state. Address C. O. D., Box 7, Grain Dealers Journal, Chicago.

AN 18,000 BU. ELEVATOR fully equipped and 7 room house, all modern, for sale or trade for improved farm. Address Post-office, Box 101, Onaka, S. D.

30,000 BU. ELEVATOR in city of 25,000 pop. Only elevator; coal site and feed mill site; fine opening for grain and feed trade. Sickness reason for selling. Box 381, Great Falls, Mont.

ILLINOIS. For sale, my elevators at Holder, and Brokaw, Ill. Bed rock price and terms to suit purchaser. Address Holder, Box 12, Grain Dealers Journal, Chicago, Ill.

EASTERN INDIANA. Up to date 12,000 bu. cribbed elevator, only been built one year, located in good territory. Good coal business and other side lines in connection. Also have new eight room dwelling; two acres of land, everything on own land. Price \$10,000. Address George, Box 11, Grain Dealers Journal, Chicago, Ill.

ELEVATORS WANTED.

WANTED ELEVATOR handling, 75 to 125 cars grain per year. Ohio or Ind. preferred. Address Box 6, East Liberty, Ohio.

WANTED FOR CASH—From one to three elevators in the wheat belt of Kansas. Lock Box 75, Hutchinson, Kans.

TRADE. 133 acres clear land in good location, price \$150 per acre, to trade for good elevator in a good location only. Address F. S. J., Box 1, Grain Dealers Journal, Chicago, Ill.

WILL EXCHANGE any part or all five quarters A 1 San Luis Valley land, with water right, every acre under cultivation, for good country elevators. Value \$100 per acre. Owner, Box 585, Monte Vista, Colo.

WILL TRADE 200 ACRE FARM worth \$40 an acre, for a good elevator in good grain country in North or South Dak. Write for full particulars, Dakota, Box 10, Grain Dealers Journal, Chicago.

WANTED AN ELEVATOR in exchange for some good vacant lots in a good town in Minnesota. May put in some cash for a good house. Address W. E. Norelius, Plato, Minn.

IF YOU WANT TO BUY an elevator make it known to the grain elevator men of the country advertising in the "Elevators Wanted" column of the Grain Dealers Journal, Chicago, Ill.

WANTED TO LEASE OR BUY an elevator in Indiana or Ohio, doing good business. Describe fully. State terms. Address B. S. G., Box 1, Grain Dealers Journal, Chicago, Ill.

TRADE, 157 acres clear, of good black land, South Cen. Ill. for elevator in good location, Ind. or Iowa preferred. Price \$125 per acre. Address South, Box 1, Grain Dealers Journal, Chicago, Ill.

WANTED TO TRADE two sections of good Montana grazing land with abundance of grass and water for an elevator in a live North Dakota or South Dakota town. Frank A. Cousins, Bismark, N. D.

ELEVATOR BROKERS.

JAMES M. MAGUIRE, Campus, Ill. Elevator Broker, can suit you in an elevator from \$5,000 up. Can give good terms on many of them. Write for information or to make appointments.

OUR LIST OF 1,000 ELEVATORS. Our close study and many sales of them for over 9 yrs. every day, nothing else, our reliable work for every buyer and seller makes our services worth \$1,000 to any buyer which is gratis. Date me—buy of me. John A. Rice, Frankfort, Ind.

BUSINESS OPPORTUNITIES.

FOR SALE WAREHOUSE and hay barn in good locality, doing good business. Cheap if sold quick. Address Warehouse, Box 11, Grain Dealers Journal, Chicago.

GRAIN, COAL AND IMPLEMENT business for sale. Good for \$5,000 per year. Investigate. Address Grain, Box 1, Grain Dealers Journal, Chicago, Ill.

NORTH CENTRAL IOWA. For sale grain, coal and live stock business, all doing a right good and profitable business. Consideration \$4,500. Address Profitable, Box 1, Grain Dealers Journal, Chicago.

WANTED—Am looking for a good business. Prefer elevator, mill, general merchandise or hardware store. Will pay cash. Give full description. Confidential. Box 5951, Cherry Valley, Ill.

MILLS FOR SALE.

FOR SALE OR EXCHANGE for farm or city property, steam, flour and grist mill at Arlington Heights, Ill. Brodfuehrer, 118 N. La Salle St., Chicago, Ill.

KANSAS. For sale Edna City Feed & Meal Mill, Edna, Kans. Mill doing good business and a paying institution. Will sell for \$5,000 cash and invoice and supplies on hand at cost. Will invoice about \$1,000. Reason for selling want to change climates. Address C. E. Page, Edna, Kansas.

WASHINGTON flour mill for sale at a bargain. On Columbia river opposite Portland. 700 ft. of water front and trackage on Seattle, Portland and Spokane Ry. Shipping facilities by rail or water. 100 brls. capacity. Perpetual free water power. Latest machinery. Easy terms. Address Brong-Steel Co., Portland, Ore.

LAND FOR SALE.

OREGON, 1,300 acres finest farm and dairy ranch in Ore. on S. P. R. R. 75 miles south of Portland. Black loam, good buildings. A profitable investment at a reasonable price. Terms to suit. Address Brong-Steel Co., Portland, Ore.

INFORMATION.

PEARL BARLEY manufacturers' address wanted by D. H. Grandin Milling Co., Jamestown, N. Y.

CORN COB MEAL makers addresses wanted. Address Cleaner, Box 12, Grain Dealers Journal, Chicago, Ill.

READERS DESIRING to learn by whom, or where any grain handling machine or device is made can generally obtain it promptly by addressing Information Bureau, Grain Dealers Journal, Chicago, Ill.

BOOKS FOR SALE.

THE FINEST BOOKKEEPING system known for Farmer Elevator Companies. Hundreds of testimonials. Send for sample page. Economy Co., Roswell, S. D.

BUILDING MATERIAL.

2 MILLION FT. 2x6, 2x8, 2x10 hemlock cribbing; all size timbers, boards and ready roofing. J. G. Ruel, 7337 Stony Island Ave., Chicago.

SITUATIONS WANTED.

WANTED—POSITION AS MANAGER of an elevator. Am perfectly capable and can give reference. Married. E. L. Reed, De Witt, Ill.

SITUATION WANTED AS MANAGER of grain elevator. Can handle one or more stations if necessary. Best of references; married, sober and industrious. Years of experience. Address 229 W. Monroe St., Springfield, Ill.

WANTED POSITION AS MANAGER of elevator. Thoroughly familiar with grain business; also coal and lumber, and have had some experience selling machinery. Expert accountant. Address Expert, Box 1, Grain Dealers' Journal, Chicago, Ill.

YOUNG MAN DESIRES POSITION as manager of an elevator or similar position in transfer elevator; Ill. preferred; at present employed as manager of small plant; 7 years' experience; reference from track buyers and commission merchants. Good reason for change. Address Change, Box 1, Grain Dealers Journal, Chicago.

SITUATION WANTED AS MANAGER or bookkeeper by married man, 30 years of age, with 14 years' experience in grain, coal and lumber. For last 7 years have had small interest in and managed 3 elevators. A 1 references and bond. Will be open after March 1st. Address R. G. W., Box 1, Grain Dealers Journal, Chicago.

SITUATIONS WANTED.

I WILL RESIGN MY POSITION as manager providing I can sell my dwelling. My company pays \$75. Write O. P. Ellis, Ellis, Nebr.

WANTED by experienced man to associate with firm as manager of elevator, grain, flour and feed. Address C. L., Box 1, Grain Dealers Journal, Chicago, Ill.

YOUNG MARRIED MAN experienced in buying and selling grain, also all-round office work, desires position, preferably in the west. Address A. D. H., Box 1, Grain Dealers Journal, Chicago, Ill.

WANTED POSITION AS MANAGER of country elevator. Have had eight years experience in handling grain, flour, feed and coal. Can furnish best of references. Married. Address W. J. Snyder, c/o S. B. Worley, Wellington, Texas.

WANTED POSITION with some grain firm as manager or will work as second man balance of season. The firm I have been with has gone out of business; 13 years at this point as buyer. Clean record. Will go anywhere. Ed. Eklund, Ramona, S. D.

WANT A JOB as grain buyer, manager of an elevator, engineer, traveling solicitor or any position connected with the grain business? If so, make your wants known to progressive grain dealers who are in need of experienced help through the "Situation Wanted" column of the Grain Dealers Journal.

HELP WANTED.

MANAGER OR PARTNER wanted. A live grain firm in Southern Kansas, in the wheat and corn belt, wants a man for either manager or partner. Address G. H. C., Box 12, Grain Dealers Journal, Chicago.

EXPERIENCED HELP, such as managers for country stations, foremen, auditors and employees needed in the grain business are readily secured thru an ad in the "Help Wanted" column of the Grain Dealers Journal, Chicago.

PARTNERS WANTED.

WANTED PARTNER in elevator in bean belt of Michigan. To an active party this is a good opportunity. Address Partner, Box 6, Grain Dealers Journal, Chicago.

A PARTNER

HELP or a POSITION,

can be obtained quickly by placing an ad. in the "Wanted," columns of the Grain Dealers Journal of Chicago. It is the grain-trade's accepted medium for "wanted" and "for sale" ads.

HOW TO SELL YOUR ELEVATOR

On May 21st, 1910, W. H. Fluke, Fairland, Okla., wrote us as follows:

Grain Dealers Journal, Chicago.

Gentlemen: Please send me the Grain Dealers Journal for six months and put the following adv. in the next issue (May 25th) of the Journal.

Signed, W. H. Fluke.

Here is the Advertisement

\$3,600 WILL BUY a 15,000 bu. cribbed elevator, iron side and roof, on Frisco Ry. 600 bu. sheller, dump scale, 3 stand elevator, gasoline engine, hopper scales. Three weeks until harvest; corn, wheat and oats in the very best condition. Large territory to draw from. A money maker. Address F. H. W., Box 10, Grain Dealers Journal, Chicago, Ill.

On July 4th, 1910, he wrote us as follows:

Grain Dealers Journal, Chicago.

Gentlemen: Please find check for \$3.60 to square my account (75c for sub. and \$2.85 for advertisements). I am glad to inform you that the first adv. sold my elevator to Geo. F. Melbourn, of Minden, Neb. Yours truly, W. H. Fluke.

If you want to sell your elevator send in your adv. at once or give us particulars and we will write one for you.

GRAIN DEALERS JOURNAL, - 255 La Salle St., Chicago, Ill.

ELEVATORS WANTED

To get in direct communication with would-be buyers of grain elevators reply to ads in the "Elevators Wanted" columns of the GRAIN DEALERS JOURNAL.

GRAIN WANTED.

SALVAGE GRAIN. We buy grain salvage in any quantity, wet or dry. American Cattle & Poultry Food Co., Binghamton, N. Y.

WANTED—Off grade and salvage wheat and corn of every description. I make a specialty of it. C. C. Lewis, Chamber of Commerce, Buffalo, N. Y.

NEW WHEAT AND OATS of every description wanted. Mail samples and name price delivered Philadelphia. Address L. F. Miller & Sons, Phila., Pa.

QUOTE CORN in two bushel bags, bran, ear corn, sacked oats, pure corn chops and hay, car lots delivered group three Texas points. Everett Grain Company, Belton, Texas.

GRAIN FOR SALE.

WHO WANTS CORN AND OATS? Just make your wants known to the Golden West Grain Company, Sioux Falls, S. D., and they will supply you promptly with the very best that can be had.

HAY WANTED.

HAY & STRAW WANTED—Correspond with us. W. J. Armstrong Co., Milwaukee, Wis.

HAY & STRAW WANTED—Correspond with us. T. D. Randall & Co., 92 Board of Trade, Chicago, Ill.

FLOUR FOR SALE.

MIXED CARS of flour and mill feeds in 100-pound sacks are our specialties. Would like to send you a trial to convince you of the superiority of our products. Ansted & Burk Co., Springfield, O.

MEAL WANTED.

MEAL AND CHOPS WANTED. We are in the market for continuous shipments of corn meal and chops and will be pleased to hear from manufacturers. Metzger & Gibson, Meridian, Miss.

WANT HELP?

Then consult the "Situations Wanted" columns of the Grain Dealers Journal.

CRACKED WHEAT WANTED.

CRACKED WHEAT, CAR LOTS. The Philadelphia Seed Co., Inc., Philadelphia, Pa.

MISCELLANEOUS.

SIEVES FOR CLEANING small samples of flax wanted. James H. Ainsley, Marmarth, N. D.

IF YOU WANT

regular country shippers to become familiar with your firm name, place your "ad" here :: ::

SEEDS FOR SALE—WANTED**The Indiana Seed Co.**

Indianapolis, Ind.

We are in the market for Clover, Timothy, Alsike and other field seeds.

Send samples for our bids

THE ILLINOIS SEED CO., Chicago, Ill.**WE BUY AND SELL**

TIMOTHY, RED, WHITE, ALSYKE AND ALFALFA CLOVERS, RED TOP, MILLETS, BLUE GRASS, SEED GRAIN.

Ask for Prices. Mail Samples for Bids.

Can You Offer

Cane - Millet - Clover - Pop Corn

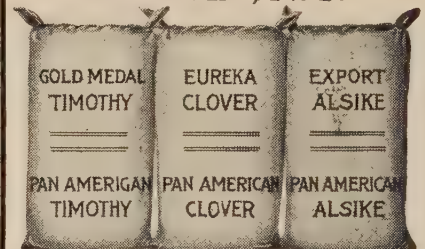
Send Samples

J. G. Peppard Seed Co.

Kansas City, Mo.

If Your Business

isn't worth advertising
advertise it for sale.

Whitney-Eckstein Seed Co.
BUFFALO, N. Y.

Timothy, Red Clover, Alsike, Alfalfa, White Clover, Crimson Clover, Canada Bluegrass, Redtop, Millets, Lawn Seed, Orchard Grass, Seed Grains, Peas, Popcorn, Etc.

Correspondence Solicited

KAFFIR **K**ORN **M**ILO **M**AIZE

Tomlin Grain Co.

KANSAS CITY, MO.

BUYERS AND
DISTRIBUTORS

Ask Us For Price

KEEP POSTED.**GRAIN DEALERS JOURNAL**

La Salle St., Chicago, Ill.

Gentlemen:—In order to keep us posted regarding what is going on in the grain trade outside our office, please send us the *Grain Dealers Journal* on the 10th and 25th of each month. Enclosed find One Dollar and Fifty cents for one year.

Name of firm.....

Capacity of Elevator Post Office.....

.....bus. State.....

2 JOURNALS \$2

Send us \$2.00 and we will send you the semi-monthly

GRAIN DEALERS JOURNAL
of Chicago

and the weekly

Hay Trade Journal
of Canajoharie

both for one year. Try Combination today.

Address

GRAIN DEALERS JOURNAL
315 S. La Salle Street
Chicago

SEEDS FOR SALE—WANTED

SEEDS FOR SALE.

WE MAKE A SPECIALTY of high grade seed corn, also seed oats. Aye Bros., Blair Nebr.

FOR SALE 500 bu. fancy quality broom corn seed. C. W. Harris, Mattoon, Ill.

ORCHARD GRASS AND BLUE GRASS. Ask for free booklet, samples and prices, car lots or less. Louisville Seed Co., Louisville, Ky.

GERMAN MILLET is our specialty and we are now in position to furnish the trade with new crop seed either in small or large quantities. Correspondence solicited. D. H. Clark, Galt, Mo.

NEW MADRID SEED CORN for sale in car lots. Both white and yellow. Specially selected and put up in even weight branded bags. Jaspas, Newsum & Co., New Madrid, Mo.

RED CLOVER (dodder-free), Spring Vetch, Hairy Vetch, D. E. Rape, Hemp, Sunflower, Millet, Canary, etc. The Philadelphia Seed Co., Importers, Philadelphia, Pa.

The Toledo Field Seed Co. Clover and Timothy Seed

Consignments solicited. Send us your samples.
Toledo, Ohio.

ALFALFA SEED

Utah and Idaho grown. We are the largest primary dealers in the west and received highest award at Exposition Universelle, Paris, France, 1900.

THE C. A. SMURTHWAITE CO.
OGDEN, - - UTAH
Est. 1887



Headquarters for
Wisconsin Grown
Timothy and Clover
Also Dry Land Montana
Grown Alfalfa
—
ROSENBERG
&
LIEBERMAN
MILWAUKEE, WIS.

W. H. Small & Co.

SEEDS

Clover
Alsike
Alfalfa
Crimson Clover
White Clover
Timothy
Red Top
Orchard Grass
Blue Grass

COTTON AND JUTE BAGS
EVANSVILLE, INDIANA

SEEDS FOR SALE.

WE SELL MILLET SEED and Northern grown seed corn—carlots or less. N. J. Olsen Co., Moorhead, Minn.

UTAH ALFALFA SEED. Quality right, price right. Vogeler Seed Co., Salt Lake City, Utah.

ELEVEN HUNDRED BUS. TIMOTHY seed for sale. Write for samples and prices. Yost & Morley, Libertyville, Iowa.

CLOVER SEED for sale. Recleaned and free from buckhorn. J. W. Richards, Ferris, Ill.

WE HAVE 11,000 bu. of choice orange cane seed for sale. New crops. Ask for prices. Fairchild Bros., Endicott, Nebr.

BLACK AMBER CANE for sale. Fine seed and can furnish several cars at present. Write or wire Fowler Elevator Co., Fowler, Kansas.

MICHIGAN FAVORITE COW PEAS. Never a failure in the twenty years it has grown in Michigan. The heaviest seed producer known. Edw. E. Evans, West Branch, Mich.

FOR SALE

Alfalfa Seed Timothy Seed
THE NEBRASKA SEED COMPANY
OMAHA, - - NEBRASKA

SEEDS WANTED.

WANTED TO BUY car of Japanese millet seed. C. W. Harris, Mattoon, Ill.

WANTED FIELD SEEDS, all varieties. Quote, with samples. J. Oliver Johnson, Chicago, Ill.

WANTED—Car load or less of first class speltz for seed purposes. Send sample stating quantity and lowest price. S. M. Isbell & Co., Jackson, Mich.

IF YOU WANT
the Top of The Market for your
TIMOTHY SEED Mail 2 oz. samples for bids to
SEED G. S. MANN, ROKER
512 Postal Telegraph Bldg., CHICAGO, ILL.

SEEDS WANTED

CLOVERS—(Medium Red and Alsike)
TIMOTHY
Garton Cooper Seed Co.
SUGAR GROVE, ILL.

A Want Ad in the JOURNAL
printed,
Brings Business, Gets Results
Unstinted.

Have 10,000 Bu. CHICKEN FEED WHEAT on hand

Wire or Write for Samples and Prices

HUHN ELEVATOR COMPANY

Chamber of Commerce, MINNEAPOLIS, MINN

THE ALBERT

DICKINSON

COMPANY

SEEDS

Timothy
Clover
Flax
Agricultural

CHICAGO

Grain Bags
Pop-Corn
Seed Corn
Beans, Peas

MINNEAPOLIS



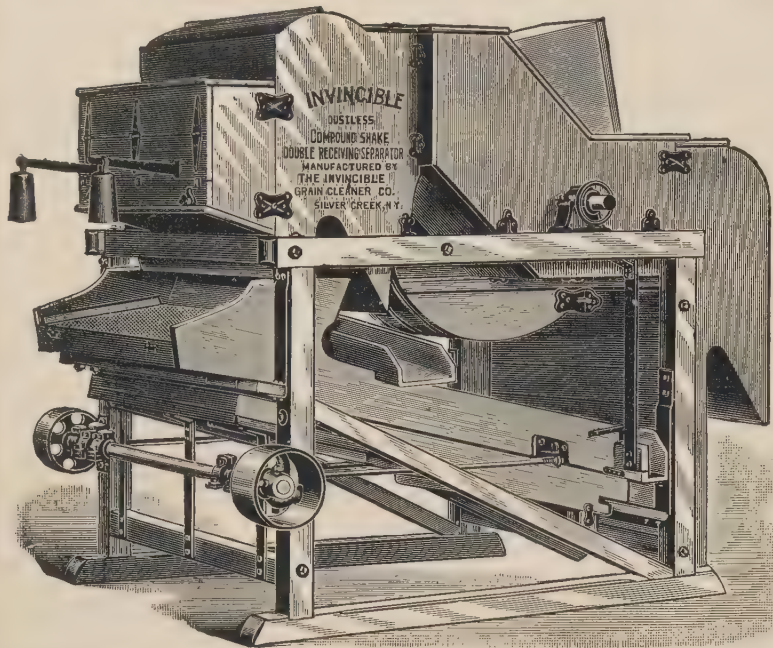
Minneapolis Seed Company
Minneapolis, Minn.

SEEDS

OUR SPECIALTY IS TIMOTHY

Send Samples for Prices

Something Every Elevator Needs



It is a well known fact that clean grain will keep better than dirty.

Dirt also lowers the quality at the terminal market.

Hence all Elevator men when receiving grain from various growers should run it through an

Invincible Dustless Compound Shakeless Receiving Separator

Following this suggestion will mean money to you. You will thereby not only avoid loss by heating, but will also raise the grade and get a better price.

We cannot fully describe here the various sizes and kinds of machines which we make as we build them to suit every need.

Write us and we will gladly send you full information free.

INVINCIBLE GRAIN CLEANER CO., Silver Creek, N. Y.

F. H. MORLEY, Jr., 512 Traders Bldg., Chicago, Ill.
C. L. HOGLE, 622 Board of Trade, Indianapolis, Ind.
C. WILKINSON, 6027 Chestnut St., Philadelphia, Pa.
CHAS. H. STERLING, Jefferson House, Toledo, Ohio

REPRESENTED
BY

F. J. MURPHY, 225 Exchange Bldg., Kansas, City, Mo.
F. E. KINGSBURY, Terminal Hotel, St. Louis, Mo.
J. J. CROFUT & CO., 612 McKay Bldg., Portland, Ore.

SPECIAL SALES AGENTS: BUCKLEY BROS., Louisville, Ky.,

STRONG-SCOTT MFG. CO., Minneapolis, Minn.

R. T. MILES & CO.
GRAIN, COAL and FEED

Robinson Cipher
Home and Bell Phones
Elevator Capacity 50000

R. T. MILES
Manager

Fisher, Illinois, 11/21/11.

Grain Dealers Journal,
Chicago, Ill.

Gentlemen:-

Your favor relative to renewal of subscription received, and contents of same carefully noted. In reply I beg to state that R. T. Miles & Co. sold their business here to Vennum & Co, and gave possession of same August 25th, 1911. The new firm has read your request for their subscription, and may subscribe for your paper later.

The writer desires to state that he has always considered The Grain Dealers' Journal a high class trade magazine, and believes that your efforts to promote good competitive conditions, your advice relative to off grades, your incessant efforts to interest the shippers in forcing the railroads to pay claims in full for loss of transit, and deterioration of grain in transit, the publicity given in your columns to cars leaking in transit, and your exposure of wild cat firms, and markets which exact dockages, excessive discounts on off-grades, and other non-commercial practices, have all been productive of great good to the trade in general, and especially so since adverse competition of many kinds has made it impossible for dealers to net a profit on their business, unless every leak of the kind mentioned above is successfully stopped. Few trade publications keep in as close touch with the details of the general business of their subscribers as you have done during the ten years I read your columns, I am,

Very truly yours,

R. T. Miles

GRAIN DEALERS JOURNAL

Published on the
10th and 25th of Each Month
by the

Grain Dealers Company

315 S. La Salle Street, Chicago, Ill.
CHARLES S. CLARK, Manager

SUBSCRIPTION RATES

To United States, Canada and Mexico one year \$1.50; two years \$2.50; one copy 10 cents.
To Foreign Countries within the Postal Union, prepaid, one year \$2.50; two years \$4.00.
A Red Wrapper on your Journal means your subscription has expired.

THE ADVERTISING

value of The Grain Dealers Journal as a medium for reaching progressive grain dealers and elevator men is unquestioned. The character and number of advertisements in its columns tell of its worth. If you would be classed with the leading firms catering to the grain trade, place your announcements in the Journal.

Advertisements of meritorious grain elevator machinery and supplies and of responsible firms who seek to serve grain dealers are solicited.

LETTERS

on subjects of interest to those engaged in the grain trade, news items and crop reports are always welcome.

Entered at the Chicago, Ill., Post Office as Second-Class Matter Aug. 5, 1898.



GOLD MARKS SIGNIFYING QUALITY OF CIRCULATION HAVE BEEN AWARDED THE GRAIN DEALERS JOURNAL BY THE AMERICAN NEWSPAPER DIRECTORY

CHICAGO, ILL., JANUARY 10, 1912

BIDS and market information sent under a 2c stamp do not often come under the inspection of any person other than the one for whom they are intended.

HAVE YOU suffered losses on shipments to the southwest, thru irregular handling of papers by banks? If so, give us full statement of essential facts, that the offenders may be published to the trade, and other shippers placed on their guard.

MANY HORSES, some cows and pigs, are dying in central Illinois, southern Indiana and southwest Missouri, and their deaths are credited to their eating new corn, which failed to mature. Whether the deaths are all due to eating corn is not certain, but the opinion prevails that moldy and immature corn is alone to blame.

A REAL DEMAND is developing for ground corn cobs, and several firms have installed driers and mills for reducing cobs to a meal of fineness suited to different wants. Manufacturers of linoleum and of carpet cleaners are using large quantities of the ground cobs, and those who equip plants to clean, dry and grind cobs to different degrees of fineness should secure a good trade in short order, as the product makes a very cheap filler.

THE GRADING of new corn as reported in our Chicago news column indicates that shippers who sell contract corn for early delivery need to sort and clean it very carefully.

AN INDIANA correspondent raises the point that if farmers of necessity scooped all their grain into cars, it would not net them near as much as when shipped thru elevators, and the effect of this unbusinesslike proceeding would be the dismantling of the elevators and a depression upon the value of their farm land.

SOME grain dealers, whose safes have been blown open so frequently as to rob the occurrence of novelty, have taken to posting signs about the safe door, informing yeggmen that safe contains no currency of convertible value. One dealer has placed on his safe door, in large letters, the sign "BOOKS ONLY IN HERE—NO MONEY. Please do not wreck."

USERS of gasoline engines, who employ a mufflerwell to subdue the noise of gas engine exhaust, will be interested in the accident which occurred at Lorain, O., recently, due to the well becoming filled with gasoline fumes and exploding, damaging engine room and seriously injuring an employee, who happened to be in the engine room. It is far better to pipe exhaust outside the building, where it is possible to do so.

NOW that Decatur, Ill., has been granted the same thru transit privilege and elevation allowance, viz:— $\frac{3}{4}$ c per 100 lbs., as other terminals and transfer points, no doubt other markets will be prompted to apply for the same privilege. Elevator men at many points are fully entitled to the privilege of transferring and cleaning in transit, and just as much entitled to the elevation allowance as many who have been receiving it. The success of Decatur in its petition for the privilege is decidedly encouraging, and bodes well for the eradication of some of the existing discrimination.

THE MANITOBA Elevator Commission is having a lot of trouble peculiarly its own, and naturally its inefficiency is fast destroying confidence in government owned elevators. The farmers expected to have special bins, first class cleaning facilities and scales for obtaining correct weights. At some points they are so completely disgusted with the service rendered, that they are adopting resolutions, protesting and condemning the management of the elevators. At many stations, altho the farmers are anxious to ship out their grain, they are unable to get cars, and the elevator commission charges a liberal storage fee, much to the disgust of the farmers. A few more seasons like the present will put an end in Manitoba to government owned elevators.

WESTERN ROADS, in fairness to country elevator men, permit the shipment of a small carload of each kind of grain at the close of each shipping season on that grain. Their tariffs provide for the regular carload rate to apply on the small car, so that they may clean up their elevators. Eastern roads are not so considerate of the country elevator man. It may be the fault of the elevator man, but at least their tariffs do not provide for any such shipments. If the grain shippers of Indiana, Ohio and Michigan would get busy, no doubt most of the eastern trunk lines would adopt a tariff which would permit of the shipment of a small carload, in cleaning up on each grain once a year. At any rate, the advantage of such a rule is worth striving for.

SHORTAGES in grain shipments is causing the Manitoba Elevator Commission such heavy losses that it is insisting that weights of grain loaded into cars at country stations shall be accepted at destination. One car which was recently transported 80 miles, fell short 204 bus. If the central market buyers were compelled to accept the Commission's weights at initial points, they'd soon go broke. The trouble is the Elevator Commission overlooks the responsibility of the railroad companies to deliver what they receive. In spite of laws or rulings by the Commission, no buyer can be forced to accept 800 bus. of wheat as 1,000 bus. Such rulings are silly, and help to prove the folly of government undertaking to serve any community in the capacity of warehouseman.

JUDGING from the report of the commissioner appointed by the Supreme Court of Kansas to take evidence in the grain inspection controversy, the politicians of Kansas will not succeed in compelling the grain shippers of the state to submit to their extortion. One Inspection Department at Kansas City, or at any market, is enough. More than one simply adds to confusion and makes useless expense. According to Judge Foster's report, the state grain inspectors have no right or power to inspect any grain, except that which goes into or comes out of public elevators in Kansas. Shippers can avoid payment of double fees, and the excessive fee of the Kansas department at Kansas City, by billing to Missouri, or marking B/L and way bill "Inspection not desired, sell by sample." For years the grain trade has put up with the poor service and double tax forced upon it by the politicians, but their unbridled greed forced the Kansas Grain Dealers Ass'n to turn, and from present prospects, the Kansas department will not be able to collect enough fees at Kansas City, Kas., to warrant it in maintaining a force of inspectors there. The trade will be better off if it does not.

IT IS interesting to note that exporters of Canadian wheat are receiving complaints from foreign buyers of the excessive moisture in this year's wheat. Contract grades are said to contain four or five per cent more than usual, and the lower grades even a higher percentage. Spring wheat from our northwestern states is also said to contain much more moisture than usual, and millers complain that it requires considerable more wheat to produce a barrel of flour than in the ordinary year, and that flour which is held any length of time in a dry place loses weight. So it would seem that excess moisture is a disease that wheat has caught from too close association with corn. Evidently the trade must depend more upon the moisture test than even its champions had suspected.

THE REGULAR trade of the west is rent asunder by many outsiders who are engaging in the business temporarily, because they think it possible to reap a small harvest, without any investment in permanent facilities. Nebraska shippers are complaining because local bankers and merchants are jumping into the market to supply the needs of Missouri, Kansas and Oklahoma feeders, and the regular elevator men of the short crop sections are complaining bitterly, because feeders are going round them to gain the pittance they ask as reimbursement for their services. If the regular grain dealers of the surplus and the deficiency sections would get together and co-operate to the prompt supply of good quality of grain to consumers, the rank outsider would have little chance to do any business, because those having elevator facilities can handle the business much more expeditiously, and at less cost than the scoopers, if they will work up sufficient volume of trade to make it worth while to engage in it.

MARKET QUOTATIONS published in country newspapers were given a much merited blow at the recent meeting of grain dealers at Lima, O. Small country dailies and weeklies, in their eagerness to get the latest news, publish markets which do not correctly reflect the value of the grain offered for sale by the farmers of their section, but the farmers, seeing the prices published, feel entitled to the top of the market, regardless of the quality of their grain. Country newspaper quotations are misleading, and of little value to any one, except to gain a general idea of the trend of the market. Country shippers must sell the grain by grade, and many of them are now beginning to comprehend that in order to realize a profit, they must buy by grade. The old practice of paying the same price for all grain of the same kind is rapidly being discarded. It is incumbent upon country grain buyers to induce publishers of country newspapers to change their quotations, so as to give the range of the market, or else explain that their figures are only for the active option.

SORTING CORN carefully as it is received from farmers always has and always will pay good dividends on the labor necessary to perform the separation, and if country elevator men would discriminate more sharply against the poor stuff, farmers would pick it out themselves at home, and save themselves the expense of hauling it to town. Much stuff delivered at country stations is not fit to be fed, and above all things should not be permitted to be mixed with corn of good quality, and thereby deteriorate the entire lot.

THE SUPREME COURT of the United States handed down several decisions yesterday, which clears the status of the Interstate Commerce Commission and its authority with the result that many state laws, having a bearing on interstate commerce, will become null and void. It is very clearly pointed out that the acceptance of goods by carriers, for interstate shipment, is a matter solely within the jurisdiction of the federal government, and that state laws relating thereto are of no force. The court laid down the principle that interstate shippers, suffering civil injuries, from railroads, should go to the Interstate Commerce Commission for relief. The decisions will do much to improve conditions, and give all a clearer understanding of the rights of shippers and carriers, as well as the authority of the Commission.

POSTING PRICES PAID.

Posting prices at the elevator door, so farmers can see exactly what is being paid for grain, is recognized by many members of the trade as a potent aid in stifling overbidding. Cut-throat competition has long been the greatest curse of the grain trade. Dealers everywhere have permitted lying farmers to draw them into price-bidding contests. If country buyers desire to make any discrimination in buying grain, it should be based solely on quality and condition, not on the farmers' possessions.

By indicating on a blackboard exactly what is being paid for each grade of grain daily, and sticking to those prices, the grain buyer convinces the farmers that he is paying all the market warrants, but the minute he overbids his posted price to any farmer, he destroys all confidence in those figures, and convinces the farmer, whom he has offered an advance, as well as the friends of that farmer, that he is not willing to pay all he can afford, unless pushed to it.

Overbidding contests, such as is told of in our Indiana story, elsewhere in this number, invariably lead the buyers into paying more for grain than they can possibly expect to obtain. They seem to lose sight of the real purpose for which they are conducting a grain business, viz:—Profits, and in their fight to obtain every bushel of grain which comes to the station, they lose not only the possibility of realizing any profits, but their capital as well. Every time the farmer receives more for his grain than it is worth in the central markets, his expectation for even better prices the next time is strengthened.

By posting prices, as was recommended

by the Northwest Ohio Grain Dealers Ass'n., in a resolution adopted last week, and sticking to those prices, grain dealers relieve the farmers, as well as themselves, of much worry and trouble. Post the price you can afford to pay and stick to the price bid.

IRREGULAR HANDLING OF CORN SHIPMENTS TO TEXAS.

Several shippers of corn to Texas points complain of heavy losses, due to irregular handling of drafts by Texas banks. Judging from the evidence that has reached us, there is some co-operation between the banks and the broker who acts as buyer of the corn, otherwise we do not deem it possible that the banks could be induced to indulge in such irregular practices.

Several Texas banks have detached B/L from draft, made by northern shipper, held the draft, and then attached the B/L to another draft on the buyer at some distant point. If the second buyer does not choose to accept the corn, or if the market goes down, the shipper has no recourse, because the broker, being an irresponsible dealer, simply refuses to accept the shipment, and lets it go at that. Any bank which permits a B/L to get out of its possession without the payment of the draft commits a breach of good faith which borders very closely on dishonesty, and while it may be permissible under the banking laws of Texas, in most states it would result in bankers being made liable for the full amount of the draft.

Any shippers having positive evidence that a bank has permitted a B/L, to which draft was attached, to go out of its hands without payment of the draft, owes it to his brother shippers to make public the name of the bank whose irregular practice has resulted in losses to him. Texas has a large number of grain dealers who are fair and square, and would not think of indulging in such a subterfuge, to unload onto shippers responsibility for the acceptance of grain at final destination. We feel certain that none of the offending brokers are members of the Grain Dealers Ass'n. of Texas.

RESULTS OF THE SHORTAGE AGITATION.

Many of the grain carrying roads are beginning to recognize that weak, defective box cars are directly responsible for many of the shortages in grain shipments, and the shrewd railroad men are planning for the provision of better cars, for the transportation of grain, and the more careful inspection of all cars offered for the transportation of grain. The rough handling of large, heavily laden cars, by reckless switchmen has probably caused more shortages than all the stealing combined.

The persistence of grain shippers in presenting claims for losses due to shortages in shipments, is largely responsible for carriers taking steps to provide cars better suited for transporting bulk grain. While the agitation against shortages in grain shipments, which has been kept up for nearly thirteen years, has caused much ill-feeling and left many sore spots, still it has disclosed weaknesses all along the line, and everyone who had anything to do with the grain seems to have been in a measure blameable for the shortages of 1898 and before. The railroads, thru careful watching, have discovered that cars which were apparently grain tight, when loaded, oftentimes leak seriously before arriving at destination. Rough handling as well as poor construction and heavy loading, are responsible for

leaks which had not been suspected until the shipper put in scales, and insisted upon being paid for every bushel of grain weighed into the car.

The agitation has been very bitter at times, but wise counsel prevailed, and cool heads have perceived that thru all the dust and heat of argument there must be something wrong. The desire on the part of the railroad companies, as well as the terminal elevator men, to be fair, has resulted in their taking many steps to protect the property of the shipper, altho at the start they doubted that he suffered one-tenth the losses that he claimed. Persistent co-operation against the shortage abuse has worked many reforms, and it promises to further improve shipping conditions, so shippers everywhere should take heart and file a claim, properly authenticated, for every shortage suffered, as it will help to bring about improved conditions as well as reduce his immediate losses.

MARKETS FOR SAMPLE Grain on Track.

Markets for grain on track have been somewhat unsettled or slow during the past two weeks, on account of the expiration of December deliveries, and unfavorable developments in Argentina, the latter affecting flaxseed and oats as well as wheat.

Sales of barley were made at Chicago and Minneapolis at \$1.30, and this top was followed by a new high record at Chicago Jan. 9, of \$1.35. Milwaukee also quoted No. 2 that day at \$1.30 to \$1.35.

Next to barley, flaxseed has shown the greatest strength and activity on the rising scale of prices, Duluth showing an advance in May flax under the stimulus of heavy buying by eastern crushers on the Argentine situation, from around \$2 a month ago to around \$2.20. No. 1 cash flax on track lagged behind slightly on sales by the country shippers to arrive.

Speculative wheat interests at Chicago, finding it unnecessary to support cash grain so early in the game, are not bidding so strongly for No. 2 red on track, which gained 2 cents during the past two weeks, against 3 cents gain by the May future; No. 2 hard winter is holding its high level a little better than No. 2 red. The discount under May is now 3½ cents on soft and ¼ cent on hard.

No. 3 spring wheat at Minneapolis Jan. 6 was quoted at \$1.04 to \$1.04½, delivered, thus holding the remarkable advance scored last month. Its discount under May remains about the same as two weeks ago.

At Kansas City hard winter is selling at

excellent prices on track, at around \$1.05 for No. 2, a premium of 3 to 4 cents over the May future, reflecting the continued demand by millers for a dry wheat for mixing.

Baltimore is showing more strongly in No. 2 red western wheat, steamer spot being quoted Jan. 6 at 91½; against 88 Dec. 22, on the prospects of diminished Argentine competition in the export field.

Toledo has kept its prices for No. 2 red winter wheat well up in line with other markets the past two weeks, quoting 98½ Jan. 9 for cash.

With steady to rising markets such as are now in prospect it pays the country shipper better to consign wheat for sale by sample than to accept card or wire bids for deferred shipment.

Corn on track has shown a heavier tone, the eastern consumptive demand having tapered off. All markets shared in the weakness of the cash article. At Chicago No. 4 yellow corn, on track, sold by sample Jan. 6 at around 59 cents, which is not better than was obtainable thru December. The May future at Chicago has ruled for some time about 5 cents over No. 4 yellow. Quotations for No. 4 yellow at other centers are: Kansas City, 63½; Milwaukee, 61; Minneapolis, 57; and Baltimore, steamer mixed, spot, 64.

DISCOUNT ON SOFT CORN.

BY L. C. BREED.

As this is the season of the year when there is always more or less trouble from corn arriving in poor condition, it may serve a good purpose to call attention to the fact that greater care should be exercised with respect to shipping corn to interior points than to the cities of the East for the reason that country dealers often have no facilities for handling corn over and no room in which to carry corn not in good condition. Many of them have not had any experience with soft corn and are apt to be more afraid of it than the occasion may warrant.

Quite a liberal discount sometimes fails to induce them to unload a car of hot corn, and in view of the fact that otherwise car must be reshipped, the owner is disposed to make it an object for the dealer to take the corn. Some shippers have been grieved because interior dealers refused to accept the car at a liberal concession. The same corn was run to another place, where there were facilities for handling grain and where the local dealer knew how to handle it and was not unduly concerned because it was hot, that was sold at one-third of the discount that was offered the party to whom the corn had originally been shipped.

ANNUAL MEETING COUNCIL of Grain Exchanges.

The 3d annual meeting of the Council of Grain Exchanges will be held in Chicago Jan. 18-19th.

On Thursday evening, delegates to the meeting will be entertained at a banquet tendered by the Chicago Board of Trade. The program for the business sessions of the Council is as follows:

Wednesday, Jan. 17th, meeting of the members of the Crop Improvement Committee.

THURSDAY MORNING, JAN. 18.

Meeting called to order at 10:30.

Roll call of Delegates.

President's Address—Mr. Hiram N. Sager.

Secretary's Report—Mr. J. Ralph Pickell. Treasurer's Report—Mr. W. M. Richardson.

Reading Minutes of Previous Meeting.

COMMITTEE REPORTS.

Statistics—Mr. F. I. King, Chairman.

Bills of Lading—Mr. Chas. England, Chairman.

Circular of Instruction—Mr. L. W. Forbell, Chairman.

Intermarket Agreement—Mr. Henry L. Goemann, Chairman.

Publicity—Mr. J. C. F. Merrill, Chairman.

THURSDAY AFTERNOON SESSION.
Committee on Crop Improvement—Mr. J. C. Murray, Chairman; Mr. Bert Ball, Secretary.

FRIDAY MORNING, JAN. 19.

Meeting called to order at 10:30.

Election of officers.

"Farming and Rainfall," Mr. E. Pfarrius, New York.

"Conserving Trades in Grain Futures," Mr. C. A. Magnuson, Minneapolis.

General Business.

Topics suggested for informal discussion. "The Uniform Grading of Grain."

"RESOLVED that the following resolution should be adopted by all the grain exchanges of the country:

"That offers to buy or sell large quantities of grain or seeds for future delivery, with the limitations requiring the buyer or seller to purchase or sell the entire amount offered, is not permissible and is hereby forbidden. All such bids or offers to buy or sell grain or seeds must be open for acceptance by any member in lots of five thousand bushels or multiple thereof."

"How can grain be bought on flat grades without fixed schedules of premium and discounts based on relative values ascertained and fixed at time contracts are made."

FRIDAY AFTERNOON SESSION.

Address—Mr. James Bradley, Chicago, ex-President Council of Grain Exchanges.

"Uniform Trade Rules," Mr. A. G. Tyng, Peoria, Ill.

New Business.

Adjournment.

The Detroit Board of Trade and the Memphis Merchants' Exchange have recently joined the Council.

Leaking in Transit

Grain dealers can help brother sufferers in collection of claims for loss by reporting to Grain Dealers Journal, Chicago, for publication the initials, number, date and condition of cars seen leaking grain in transit.

Recently we have received reports of the following leaking or bad order cars:

Penn. 11856 came into Boyd, Minn., from the west Dec. 21, leaking badly on side, post broken; between 6 and 8 bus. leaked out here before discovered; car patched and set out here for orders.—A. E. Ahre, agt. Eagle Roller Mills Co.

C. & E. 1. 15 passed thru Medora, Ind., Dec. 13, leaking wheat badly.—Medora Mill Co.

Soo 2400 was placed on side track at Eden Valley, Minn., Dec. 12. It showed a leak at drawbar and end of car was damaged.—F. R. Durant, Minneapolis, Minn.

Soo 19334 was badly damaged at Enderlin, N. D.—F. R. Durant, Minneapolis, Minn.

C. & N. W. 93618 passed thru Pender, Neb., leaking corn at corner of car. Had no time to repair car as train left too soon after I discovered leak.—R. P. Mason with Holmquist Grain & Lbr. Co.

Daily Closing Prices.

The closing prices of wheat and corn for May delivery at the following markets during the past two weeks have been as follows:

| | Dec. 26. | Dec. 27. | Dec. 28. | Dec. 29. | Dec. 30. | Jan. 1. | Jan. 2. | Jan. 3. | Jan. 4. | Jan. 5. | Jan. 6. | Jan. 7. | Jan. 8. | Jan. 9. |
|-------------------|----------|----------|----------|----------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| MAY WHEAT. | | | | | | | | | | | | | | |
| Chicago | 97½ | 99 | 98½ | 98½ | 99 | 99½ | 99½ | 101 | 101½ | 101½ | 101½ | 101 | 100½ | 100 |
| Minneapolis | 105½ | 106½ | 106½ | 106½ | 106½ | 107½ | 107½ | 108½ | 108½ | 108½ | 108 | 107½ | 107 | 107 |
| Duluth | 104½ | 105½ | 105½ | 105½ | 105½ | 107 | 106½ | 107½ | 107½ | 107½ | 107½ | 106½ | 106½ | 106½ |
| St. Louis | 97½ | 98½ | 98½ | 98½ | 98½ | 99½ | 99½ | 100½ | 100½ | 100½ | 100½ | 100½ | 99½ | 99½ |
| Kansas City | 98½ | 99½ | 98½ | 99½ | 99½ | 100 | 100 | 101½ | 101½ | 101½ | 101½ | 101½ | 101½ | 101½ |
| Milwaukee | | | 98½ | 98½ | 99 | 99½ | 99½ | 101 | 101½ | 101½ | 101½ | 101 | 100½ | 100½ |
| Toledo | 99½ | 100½ | 100½ | 100½ | 100½ | 101½ | 101½ | 102½ | 102½ | 102½ | 102½ | 102½ | 101½ | 101½ |
| New York | 102½ | 103½ | 103 | 102½ | 103½ | 103½ | 103½ | 105½ | 105½ | 105½ | 105½ | 105 | 104½ | 104½ |
| Baltimore | 93 | 93½ | 94½ | 94½ | 94½ | 95 | 95½ | 96½ | 96½ | 96½ | 96½ | 96½ | 96½ | 96½ |
| Winnipeg | 98 | 98½ | 98½ | 98½ | 98½ | 99½ | 99½ | 100½ | 100½ | 100½ | 100½ | 100½ | 100½ | 100½ |
| †Liverpool | | 106 | 106½ | 105½ | 105½ | 106½ | 107 | 109½ | 109½ | 109½ | 109 | 108½ | 108 | 108 |
| ‡Budapest | | 129½ | 129½ | 130 | 130 | 129½ | 129½ | 128½ | 129 | | 129½ | 129½ | 129½ | 129½ |
| MAY CORN. | | | | | | | | | | | | | | |
| Chicago | 63½ | 64 | 63½ | 63½ | 63½ | 63½ | 63½ | 63½ | 64½ | 64½ | 64½ | 64½ | 64½ | 64½ |
| °Baltimore | 67½ | 67½ | 67½ | 67½ | 67½ | 67 | 67½ | 67½ | 67½ | 67½ | 67½ | 67½ | 67½ | 67½ |
| Kansas City | 64 | 64½ | 64 | 64½ | 64½ | 64½ | 64½ | 64½ | 65½ | 65½ | 65½ | 65½ | 65½ | 65½ |
| St. Louis | 64½ | 65½ | 64½ | 64½ | 65 | 64½ | 64½ | 64½ | 65½ | 65½ | 65½ | 65½ | 65½ | 65½ |
| °Liverpool | | 75½ | 75½ | 75½ | 75½ | 76 | 76½ | 76½ | 76½ | 76½ | 76½ | 76½ | 76½ | 76½ |

*January delivery. †March delivery. ‡April delivery. °February.

The disease of men is this:—that they neglect their own fields, and go and weed the fields of others, and that what they require from others is great, while what they lay upon themselves is light.—The Chinese Sages.

Letters From Dealers

[Here is the grain dealer's forum for the discussion of grain trade problems, practices and needed reforms. When you have anything to say of interest to members of the grain trade, send it to the Journal for publication. It may draw out the views of others.]

RAILROADS SHUD INVESTIGATE.

Grain Dealers Journal: Some of the Southern buyers of corn are buying direct from the farmers in this section, agreeing to accept the farmers' affidavit of weights, weighed in the country, hauled to the car and scooped in, rather than pay 1c a bu. to have it loaded thru an elevator and receive good weights. I think it would be well for the railroad companies to investigate such weights before paying claims.—L. W. Sage, Julian, Neb.

NO ELEVATORS; LOW PRICES FOR LAND.

Grain Dealers Journal: The unpopular scoop shovel grain shipper has been at work about Bluffton for some time. Evidently the farmers do not stop to consider what they would do without elevators. Any community which had to depend on scoop shovel facilities for marketing its grain, would experience difficulty in selling land at half the prices existing where elevators afford an open market every business day of the year. I am at a loss to understand why every farmer does not insist upon his grain being sold to a man, firm or company with modern facilities for receiving, cleaning and loading grain. The investments in these facilities are made for the benefit of the farmer, and no country merchant works on so small a margin of profit as the country grain dealer.—J. F. Plice, Markle, Ind.

HAS SUFFERED LOSSES ON SHIPMENTS TO TEXAS.

Grain Dealers Journal: We have recently suffered losses on some corn we have been shipping to Texas points as a result of illegitimate handling by Banks of Bills-Lading attached to our drafts, as well as losses from indifference or careless handling of shipments by our customers.

We want to call particular attention to Banks that have detached Bills-Lading from our draft, without customers payment, and in turn allow our customer to use our Bill-Lading for making drafts on final consignee at some other point, meanwhile letting our draft remain in their bank unpaid.

We are writing this letter suggesting that you make a thoro investigation of the whole matter and publish the facts in the case. We would like to see this class of business brot to an end. We understand that it has been going on for some time but we hardly knew it to become so

wholesale and involve such large sums as it has in the present season.—A. S. Shipper.

SHOULD NOT ATTEMPT TO GO ROUND REGULAR DEALERS.

Grain Dealers Journal: I hope to see the day when grain commission merchants and receivers at terminal markets will refrain from sending market quotations to farmers and others not regularly engaged in the grain business. It is somewhat unpleasant for interior grain men, who handle bulk grain in large quantities, and provide facilities for storing it the year round, to be confronted by the price card of his favorite shipper, when he quotes the feeder a price which will net him a small premium. I maintain that where there are regular established dealers, consumers should be referred to them.

Hoping some influence may be brot to bear to induce central market shippers to appreciate the elevator man's side of this matter, I am, Yours very truly, Missouri Shipper.

CORN NOT GRADING SATISFACTORILY.

Editors Grain Dealers Journal: We have read with interest the report signed by Charles B. Riley, Secy. of the Indiana Grain Dealers Ass'n and representing the Federation Grain Dealers Assns. referring to his visit to Baltimore for the purpose of investigating the conditions, and protesting against the unfavorable grading in that market.

We have had the matter up with Baltimore receivers with reference to this very same matter and are thoroly convinced in our own minds that Baltimore is demanding and exacting of shippers No. 2 corn to fill contracts which No. 3 corn should fill. That there is wide dissatisfaction on the part of Illinois shippers with reference to the treatment accorded them in Baltimore on this crop of corn, is an established fact. It was due to this fact that the Federation of Grain Dealers Assn. sent a representative to Baltimore to investigate.

Last winter our experience in shipping to Baltimore was highly satisfactory. We had but one car to grade steamer on all of our contracts; the balance grading mixed, or contract. This year, the reverse is the case, 75% of our shipments have graded steamer and in spite of the fact the analysis of the grain we are shipping this year shows fully 1% less moisture than we shipped a year ago.

In conversation with Mr. Jno. M. Dennis of the Uniform Grades Committee of the Grain Dealers National, and President of the Louis-Muller Co., Baltimore, we were advised and assured that the grading at Baltimore this year would be carried on under identically the same rules and conditions as existed last winter. It was with this understanding that we sold corn to go to Baltimore this year. This statement made to us personally by Mr. Dennis was also made by Mr. Dennis to H. I. Baldwin of Decatur, Ill., but it is evident from the results that Mr. Dennis was not advised of the true situation.

We venture the assertion that Baltimore will experience serious trouble in buying corn of Illinois shippers from this on and particularly those who have had experience in shipping to the Baltimore market. Louisville, with the reputation it has among the Illinois shippers, concerning their grading, is a preferable market to go to.

As a result of the experience we have had in Baltimore, we would certainly caution our friends among the shippers of Illinois to steer clear of that market unless they know they have corn which would grade No. 2 in any other market in the country. We request any and all shippers who may read this article and have had similar experience in shipping to Baltimore to communicate with us, and that they give us data with reference to the inspection of grain they have shipped to Baltimore during December, that information to contain the number of cars grading contract and the number of cars grading steamer and those off grading, together with statement of shipments during December to all others markets and showing the grading of grain at those points. Those dealers furnishing us with this information will be given the results of our investigation. Yours truly, W. L. Shellabarger, Secy. Shellabarger Elevator Company, Decatur, Ill.

RELATION OF TEST WEIGHT TO MOISTURE CONTENT.

Grain Dealers Journal: The relation of test weight and moisture content of corn is so variable it determines nothing. Our tests have not been very extensive, but we enclose you statement of thirty-five cars which will show that there is no dependence on taking the weight test to show the moisture content. The five last cars given were loaded out of our elevator here after being mixed and cleaned. It will be noted that the test weight and moisture content of grain in these cars were more uniform than in others. The test weight of the grain in each car is followed immediately by the percentage of moisture in the corn:

Weight, 53—Moisture, 18.6; 53—20.4; 52—21; 52—22.2; 50—21.8; 52—24; 50—23.4; 52—20; 52—21.2; 53—20.7; 52—21.4; 51—20; 52—20; 52—20; 51—21.5; 52—20.4; 51—21.8; 53—20.4; 50—21.4; 52—20.9; 52—20; 51—22; 53—20.6; 50—20.8; 53½—20; 52—21.1; 52—20.6; 52—21.1; 51—20.9; 51—20.6; 53½—19.8; 53½—19.6; 53—20.4; 53—20.2; 53—20.6.

Our experience shows us, that if the corn could be cleaned and reasonably uniform in the kernel, some judgment might be based on the weight test, but when taking the corn from the country, from different farmers, we judge this is not practical.

Inasmuch as the moisture test in grading is of so much importance, we are glad to give what little information we have regarding it.—Very truly, Des Moines Elevator Co., per M. McFarlin, Des Moines, Ia.

One of the most attractive novelties of the season comes from Bert A. Boyd, of Indianapolis, in the form of a desk clock, mounted in an attractive standard. Surely every dealer who keeps his clock going will appreciate this seasonable remembrance.

"Problems of Railway Corporations" was the subject of a valuable paper by John B. Daish read before the American Civic Alliance at Washington, Dec. 29. The problems discussed briefly but clearly are those dealing with the management and operation of carriers; those affecting the users of transportation facilities; and those affecting the public as purely governmental questions. Mr. Daish, who has made a close study of interstate commerce law in the interest of shippers, takes the hopeful view that these apparently difficult problems will be adequately solved by the American people in due course of time.

FACE THE SUN.

Don't hunt after trouble, but look for success,
You'll find what you look for; don't look for distress.
If you see but your shadow, remember, I pray,
That the sun is still shining, but you're in the way.
Don't grumble, don't bluster, don't dream and don't shirk,
Don't think of your worries, but think of your work.
The worries will vanish, the work will be done;
No man sees his shadow who faces the sun.
—From Farmer's Voice.

Asked— Answered

[Readers who fail to find information desired on any subject of interest to grain dealers should send us their query for free publication here. The experience of your brother dealers is worth consulting. Replies to queries are solicited.]

MINIMUM CAR TO CLEAN OUT OLD CORN.

Grain Dealers Journal: On page 618 of the October 25 number the Journal presents a tariff of the C., B. & Q. R. R., indicating that special dispensation is furnished elevator operators with respect to carload minimum weights in cleaning up or inventory.

Does this apply to railroads operating in this section and to what railroads?—T. P. Riddle, Lima, O.

Ans.: The provision of C., B. & Q. tariff GFO No. 1362, that "In order to make a clean-up of grain and seeds once per year shippers may load one straight carload of each kind of grain or seeds on the basis of 24,000 lbs. minimum" applies only to the western lines. The railroads running east of Chicago have no such provision in their tariffs.—F. R. Garrison, chief clerk Central Freight Ass'n., Chicago, Ill.

WHO IS LIABLE FOR LOSS?

Grain Dealers Journal: Referring to your number of December 25th, page 936, about carriers liable for shortage: We have the following case on which we ask advice:

We had a car corn shipped in bulk, and were furnished with weighers certificate, which was attached to shippers' invoice as usual. The car arrived at Columbus and was inspected before being unloaded, and no sign of leakage could be discovered. When this car was weighed, however, it showed enormous loss, and we have a system whereby we can demonstrate correctness of weights.

Where would you consider liability for this shortage to be? Shipper claims that he put it in the car; we know that we did not get it.—Yours very truly, Dan Joseph Company, Columbus, Ga.

Ans.:—The common law requires railroad companies to deliver at destination all freight entrusted to them for transportation. If your proof of the amount put into car and the amount taken out at destination is good, you can easily collect from the initial carrier. Many cars are robbed in transit and resealed. Frequently we publish notices of cars being robbed by car borers, who help them-

selves to the grain without breaking the seals on the doors. It is the duty of the carrier to protect the property of the shipper. Failing in this, as it does, carrier is clearly liable.—Ed.

EXPENSE OF CLEANING AND COOPERING GRAIN CARS?

Grain Dealers Journal: We would like to know if there is any way to side-step the following issue: the R. R. Co. has always furnished boards for the coopering of cars for grain, but the expense of cleaning and coopering same has been taken care of by the shippers, which means the outlay of quite a large amount during the course of a years business.—Bonges & Hatten, Cedar Point, Ill.

Ans.:—The courts and the Interstate Commerce Commission have held that it is the duty of the railroads to furnish cars in fit condition to receive and transport grain entrusted to it to destination. Shippers shud refuse to load other cars and the railroads shud thank them for doing so.—Ed.

IS MOISTURE TESTER PRACTICAL?

Grain Dealers Journal: I would be pleased to know the experience of country elevator men who have been using the moisture tester, and to know how the farmers take to it. I am not familiar with the workings of the device, as I have not seen one in operation. I would be pleased to know how long it takes to make an average test, and if it is practical to test each load as it is received at the elevator before bidding on the corn. I would be pleased to know the expense of installing a tester as well as the expense of operation.

Hoping to have the views of some country dealers who have used testers, I am, Yours very truly, J. F. Plice, Markle, Ind.

INDIANA LIEN AND MORTGAGE LAW.

Grain Dealers Journal: What is the law governing a case where a person sells the dealer corn that has been mortgaged, and then fails to deliver the corn after drawing money on it?—Paul Kuhn & Co., Vincennes, Ind.

Ans.: Following is the Indiana law, passed as Senate Bill No. 260:

Section 1. Be it enacted by the General Assembly of the State of Indiana: That whoever unlawfully sells or disposes of any grain or other farm products upon which there is a chattel mortgage or landlord's lien without giving notice in writing to the purchaser that such lien exists thereon, or whoever before or after maturity of any crop sells or agrees to deliver to any person, firm or corporation any grain or other farm products and receives an advancement from such person, firm or corporation, in money or other thing of value, on account of such sale, and after maturity of such grain or other farm products sells and delivers such grain or other farm products to any person, firm or corporation, other than such purchaser without first refunding the advancement so received thereon, shall be deemed guilty of a felony, and upon conviction thereof shall be imprisoned in the state's prison not less than one year nor more than three years or fined in any sum not exceeding \$100 or both.

Sec. 2. Whereas, there is an emergency for the immediate taking effect of this act, the same shall be in force from and after its passage.

However, judging from your query, the mortgage law has nothing whatever to do with your contract. If a firm entered into a contract with you to deliver corn, and then fails to make delivery, you are entitled to damages, and the measure of your damages would be the difference

between the contract price of corn and the price you would have to pay for it in the open market, upon the expiration of his contract, or his refusal to make delivery as agreed.

It does not matter to you whether the corn was taken by the mortgagee, the rats, fire or an earthquake. His contract and his failure to do as agreed are the ruling factors in your case, and if you have good evidence of the contract, there should be no difficulty in your obtaining damages, providing of course he is responsible.—Ed.

WHY SHUD CANADA'S SURPLUS COME TO U. S.

Grain Dealers Journal: I am a subscriber and careful reader of the Journal and I find many fine articles therein. In the last issue of the Journal on the first page, I believe it would be called the editorial page, there is an article describing the wheat blockade in Saskatchewan. At the end of the article you say that had reciprocity been confirmed a large part of this wheat would come to the States. Now I have been in the grain business quite a long time and am continually trying to learn something about conditions pertaining to grain matters, such as home consumption, exports, etc. Will you please tell me why this surplus wheat would come to the States under reciprocity? Don't the States have enough of their own, and some to spare? If the States have enough for their own use, and sell some to others everyday, I can't get through my head, just why they should buy from Canada. If Canada has a surplus of wheat to sell, would it not be looking for a high market? Could the United States be a high market with a surplus of her own to sell? Please tell me, I want to know quite badly what the States would do with the wheat that they bought of Canada, would the States add it to their surplus and sell it to foreign countries. If this should be the way it would go please tell me why Canada would not sell to these foreign countries instead of the United States.—Ed. Daniels, Jr., Sulphur Springs, Ia.

I am a subscriber to the Grain Dealers Journal and will say each copy is worth more to me than a year's subscription. Hope to see it grow.—W. E. Hunsaker. Olean, Mo.

The total world production of grain for 1911 is as follows: Wheat, 1,678,000,000 cwt. or 3,132,267,000 bus., which is equivalent to 98.6% of the total production in 1910; rye, 775,000,000 cwt. or 1,550,000,000 bus. equivalent to 94.8% of the production in 1910; corn, 1,590,000,000 cwt. or 3,180,000,000 bus., being 89.5% of the production in 1910; barley, 584,000,000 cwt. or 1,363,000,000 bus., an equivalent of 99.9% and oats 1,069,000,000 cwt. or 3,741,500,000 bus., an equivalent of 90.9% of the crop of the preceding year.—International Institute of Agri., Rome, Italy.

The high price of gasoline and the extensive advertising of the economy of oil engines have had the effect of forcing all the gas engine builders, and especially tractor builders, to experiment with kerosene and even heavier oils. The result is that this year nearly every tractor will be an oil tractor. The stationary gasoline engine companies have also been doing considerable experimenting and they are rapidly coming to the use of kerosene. It does not seem too much to expect that within a few years practically all engines, except perhaps those used in automobiles and aeroplanes, will be oil engines.—Gas Review.

Crop Reports

Reports on the acreage, condition and yield of grain and field seeds, as well as on the movement to country markets, are always welcome.

COLORADO.

Seibert, Colo., Jan. 4.—Ground is in best possible condition for putting in spring crops and there is every likelihood of a considerable increase in the grain acreage over former years, altho the high price of seed will militate against that to some extent. I look to see the greatest increase in corn acreage. Winter wheat is in finest condition possible.—Walker Glaister.

ILLINOIS.

Sheridan, Ill., Dec. 30.—Farmers are not marketing grain very freely but are holding for higher prices.—V. L. Anderson.

Arrowsmith, Ill., Jan. 3.—Corn damp, a good deal coming to market.—John Frankberger, mgr. Farmers Elvtr. Co.

Armstrong, Ill., Dec. 28.—Corn 40 bus., better quality than expected. No grain moving.—C. L. Woods.

Sadorus, Ill.—The grain office and bank of De Long Bros. at this point were destroyed by fire in the night of Jan. 9.—H. I. Baldwin & Co., Champaign, Ill.

San Jose, Ill., Dec. 28.—Heavy movement of corn just commencing. We look for scarcity of cars if weather continues to stay cold.—Lee E. Neukirk, agt. Wayne Bros. Grain Co.

Hopedale, Ill., Dec. 27.—Corn crop fairly good, but some rotten corn. Farmers have been free sellers, but on account of bad roads very little corn is coming to market, average yield 50 bus.—R. J. Railsbeck, mgr. B. T. Railsbeck Sons.

Mason City, Ill., Dec. 28.—Practically all the corn coming in here is grading No. 4. Expect quite a heavy movement in the next few weeks.—F. M. Hubbard.

Petersburg, Ill., Dec. 29.—Corn crop smaller than usual, much rotten corn, average yield probably 45 bus.—D. W. Frackleton, mgr. D. S. Frackleton & Co.

Petersburg, Ill., Dec. 29.—Growing wheat looks fine, acreage same as last year. Very little wheat back in farmers' hands.—W. L. Wilms.

Mason City, Ill., Dec. 29.—Corn yielding 50 bus. per acre. Roads have been very poor in the past month and little grain has been moving, but will get in considerable corn now if weather continues to be cold.—D. H. Curry & Co.

Stanford, Ill., Dec. 27.—Good average crop of corn in this vicinity, but considerable of it is rotten; majority of it grades No. 4; yield, 45 to 50 bus. per acre. Farmers hold about 15% of the oats.—W. H. Springer, mgr. Stanford Grain Co.

Momence, Ill., Jan. 4.—Corn yield good and quality also but, owing to excessive rains all fall, it is very damp and nearly all grades No. 4 with some cars grading sample. Farmers have sold but little; holding for higher prices.—C. Hess.

Ashland, Ill., Dec. 29.—Corn in this locality mostly grading No. 4, average yield about 35 bus. Hogs all dying with cholera and horses sick with some disease presumed to originate from eating rotten corn.—M. J. Murray, mgr. Ashland Farmers Elvtr. Co.

Prentice, Ill., Dec. 29.—Corn is of fair quality, mostly grading No. 4; considerable is rotten. Will be a large movement of corn as soon as roads are in good condition.—J. H. Hubbs, mgr. Hubbs & Lewis.

Greenview, Ill., Dec. 28.—Quality of corn in this vicinity is fairly good, grading mostly No. 3. Average yield 50 bus. With continued cold weather the next 30 days there will be a heavy movement of corn; 20% of the oats still in farmers' hands.—Geo. Ragburn, agt. Central Illinois Granaries Co.

INDIANA.

Markle, Ind., Jan. 4.—Grain is not moving as freely as it did several weeks ago. This hard freezing weather is bad on the wheat which has no covering.—J. F. Plice.

Indianapolis, Ind., Jan. 6.—Corn coming into the principal grain markets of the state is of poor quality. In some counties,

where incessant rains damaged it, not more than a third of the corn is merchantable.—F.

IOWA.

Clarksburg, Ia., Dec. 19.—Corn is moving slowly.—M. W. B. Muller & Brockman.

Beverington, Ia.—No grain to handle here; all are buying grain as the corn was destroyed by drouth and grasshoppers and farmers are shipping in corn; no business for elvtr. men and has not been for a long while.—B. Johnson.

KANSAS.

Mitchell, Kan., Jan. 6.—Corn crop of the last year has been very unsatisfactory, being light and chaffy; yield was about 20 bus. per acre, husking measure, but would not weigh out more than 15 to 18 bus. per acre. A heavy snow has been on the ground for more than two weeks. Indications for a wheat crop are not flattering on account of heavy winds in the fall, blowing out a big per cent of the wheat.—J. C. Case, mgr. Mitchell Grain & Supply Co.

MICHIGAN.

Ann Arbor, Mich., Jan. 13.—Growing wheat damaged considerably by winds, acreage about the same as usual. Bean crop was of poor quality; quite a lot of beans and 50% of the wheat back in farmers' hands.—G. F. Allmendinger, sec'y-treas. Michigan Mlg. Co.

Lansing, Mich.—According to 228 correspondents in the state, December wheat has suffered injury, while 280 are of the opinion that it has not. Only 51 think that the ground has been well covered with snow during December, 479 answering in the negative. Farmers marketed in December, 192,081 bus. of wheat at 112 mills and 215,563 bus. at elvtrs. and to grain dealers or a total of 407,644 bus. The total number of bus. of wheat marketed in the last five months is estimated as 7,000,000, tho 67 mills, elvtrs. and grain dealers report no wheat marketed in December.—Frederick C. Martindale, sec'y of State.

MINNESOTA.

Argyle, Minn., Dec. 23.—Crops are very poor in this vicinity.—Peter Erickson, Jr., agt. National Elvtr. Co.

Final Estimate of 1911 Crops by U. S. Department of Agriculture.

| State or Territory | CORN. | | | WINTER WHEAT. | | | SPRING WHEAT. | | | OATS. | | | BARLEY. | |
|---------------------|-------------|-----------------|---------------|---------------|----------------|-------------|---------------|-----------------|-------------|------------|-----------------|-------------|------------|-------------|
| | Acreage | Yield per acre. | Production | Acreage | Yield per acre | Production | Acreage | Yield per acre. | Production | Acreage | Yield per acre. | Production | Acreage | Production |
| Maine..... | Acres. | Bu. | Bushels. | Acres. | Bu. | Bushels. | Acres. | Bu. | Bushels. | Acres. | Bu. | Bushels. | Acres. | Bushels. |
| New Hampshire..... | 13,000 | 44.0 | 792,000 | | | | 3,000 | 21.0 | 63,000 | | 38.5 | 5,198,000 | 4,000 | 112,000 |
| Vermont..... | 23,000 | 45.0 | 1,035,000 | | | | | | | | 33.8 | 406,000 | 1,000 | 24,000 |
| Massachusetts..... | 46,000 | 41.0 | 1,886,000 | | | | 7,000 | 27.8 | 28,000 | | 35.0 | 2,660,000 | 12,000 | 366,000 |
| Rhode Island..... | 47,000 | 44.0 | 2,068,000 | | | | | | | | 35.0 | 280,000 | | |
| Connecticut..... | 11,600 | 45.0 | 495,000 | | | | | | | | 29.0 | 58,000 | | |
| New York..... | 59,000 | 43.5 | 2,862,000 | | | | | | | | 35.1 | 386,000 | | |
| New Jersey..... | 530,000 | 38.5 | 20,405,000 | 345,000 | 19.5 | 6,728,000 | | | | | 29.5 | 35,645,000 | 80,000 | 2,000,000 |
| Pennsylvania..... | 270,000 | 36.8 | 9,936,000 | 84,000 | 17.4 | 1,462,000 | 1,310,000 | 71.000 | 23.5 | 2,024,000 | | | | |
| Delaware..... | 1,435,000 | 44.5 | 63,858,000 | 1,289,000 | 13.5 | 17,402,000 | | | | | 28.3 | 31,724,000 | 7,000 | 175,000 |
| Maryland..... | 195,000 | 34.0 | 6,630,000 | 113,000 | 16.7 | 1,887,000 | 1,121,000 | 4.000 | 30.0 | | | | | |
| Virginia..... | 670,000 | 36.5 | 24,455,000 | 605,000 | 15.5 | 9,378,000 | | | | | 27.0 | 1,242,000 | 4,000 | 92,000 |
| West Virginia..... | 1,950,000 | 24.0 | 47,520,000 | 750,000 | 12.0 | 9,006,000 | | | | | 20.0 | 3,880,000 | 10,000 | 230,000 |
| North Carolina..... | 707,000 | 25.7 | 18,170,000 | 258,000 | 11.5 | 2,937,000 | | | | | 22.0 | 2,420,000 | | |
| South Carolina..... | 2,700,000 | 18.4 | 49,680,000 | 624,000 | 10.6 | 6,636,000 | | | | | 16.5 | 3,614,000 | | |
| Georgia..... | 1,790,000 | 18.2 | 32,578,000 | 83,000 | 11.4 | 946,000 | | | | | 20.4 | 7,038,000 | | |
| Florida..... | 3,092,000 | 16.0 | 49,072,000 | 145,000 | 12.0 | 1,740,000 | | | | | 21.5 | 8,686,000 | | |
| Ohio..... | 4,636,000 | 14.6 | 67,684,000 | | | | | | | | 13.5 | 580,000 | | |
| Indiana..... | 3,900,000 | 38.6 | 150,540,000 | 2,265,000 | 16.0 | 36,240,000 | 1,700,000 | 32.1 | 54,570,000 | | 28.7 | 47,068,000 | 21,000 | 544,000 |
| Illinois..... | 4,850,000 | 36.0 | 174,600,000 | 2,337,000 | 14.7 | 34,354,000 | | | | | 28.8 | 121,536,000 | 9,000 | 238,000 |
| Michigan..... | 10,150,000 | 33.0 | 334,950,000 | 2,625,000 | 16.0 | 42,000,000 | 4,220,000 | 28.8 | | | 28.6 | 42,900,000 | 55,000 | 1,540,000 |
| Wisconsin..... | 1,690,000 | 33.0 | 55,770,000 | 1,025,000 | 18.0 | 18,450,000 | | | | | 29.8 | 67,650,000 | 90,000 | 2,160,000 |
| Minnesota..... | 2,200,000 | 33.7 | 74,140,000 | 90,000 | 17.5 | 1,575,000 | 1,500,000 | 14.5 | 1,522,000 | | 22.8 | 67,214,000 | 20,910,000 | 20,910,000 |
| Iowa..... | 9,850,000 | 31.0 | 305,350,000 | 287,000 | 19.7 | 5,654,000 | 4,350,000 | 10.1 | 43,935,000 | | 25.5 | 126,225,000 | 1,475,000 | 28,025,000 |
| Missouri..... | 7,400,000 | 26.0 | 192,400,000 | 2,360,000 | 15.7 | 36,110,000 | 360,000 | 13.8 | 4,968,000 | | 25.1 | 17,760,000 | 530,000 | 10,950,000 |
| North Dakota..... | 290,000 | 25.0 | 7,250,000 | | | | 9,150,000 | 8.0 | 73,200,000 | | 23.5 | 51,230,000 | 6,000 | 120,000 |
| South Dakota..... | 2,310,000 | 22.0 | 50,820,000 | | | | 3,700,000 | 4.0 | 14,800,000 | | 7.4 | 11,396,000 | 1,150,000 | 20,475,000 |
| Nebraska..... | 7,425,000 | 21.0 | 155,925,000 | 2,788,000 | 13.8 | 38,474,000 | | | | | 13.9 | 34,750,000 | 1,020,000 | 5,508,000 |
| Kansas..... | 8,700,000 | 14.5 | 126,150,000 | 4,725,000 | 10.8 | 51,030,000 | 310,000 | 10.0 | 3,100,000 | | 15.0 | 30,000,000 | 123,000 | 1,320,000 |
| Kentucky..... | 3,600,000 | 26.0 | 93,600,000 | 780,000 | 12.7 | 9,906,000 | | | | | 18.4 | 3,128,000 | 250,000 | 1,625,000 |
| Tennessee..... | 3,400,000 | 26.8 | 91,120,000 | 720,000 | 11.5 | 8,280,000 | | | | | 19.5 | 6,142,000 | 3,000 | 86,000 |
| Alabama..... | 3,000,000 | 18.0 | 54,000,000 | 30,000 | 11.5 | 345,000 | | | | | 19.2 | 5,434,000 | | |
| Mississippi..... | 2,850,000 | 19.0 | 54,150,000 | 9,000 | 12.0 | 108,000 | | | | | 18.4 | 2,892,000 | | |
| Louisiana..... | 1,500,000 | 18.5 | 27,300,000 | | | | | | | | 20.0 | 4,000,000 | | |
| Texas..... | 7,300,000 | 9.5 | 69,350,000 | 700,000 | 9.4 | 6,580,000 | | | | | 25.1 | 18,499,000 | 5,000 | 90,000 |
| Oklahoma..... | | 6.5 | | | | | | | | | 0.0 | 8,181,000 | | |
| Arkansas..... | 5,675,000 | 20.8 | 117,980,000 | 1,122,000 | 10.5 | 11,780,000 | | | | | 20.0 | 4,100,000 | 10,000 | 100,000 |
| Montana..... | 2,390,000 | 25.0 | 59,750,000 | 96,000 | 31.7 | 3,025,000 | 200,000 | 26.2 | 5,040,000 | | 49.8 | 21,165,000 | 31,000 | 1,070,000 |
| Wyoming..... | 13,000 | 15.0 | 195,000 | 24,000 | 26.0 | 624,000 | | | | | 34.5 | 6,555,000 | 11,000 | 374,000 |
| Colorado..... | 378,000 | 14.0 | 5,222,000 | 178,000 | 18.0 | 3,204,000 | 260,000 | 19.5 | 5,070,000 | | 35.0 | 10,150,000 | 74,000 | 2,146,000 |
| New Mexico..... | 94,000 | 24.7 | 2,322,000 | 20,000 | 25.0 | 500,000 | | | | | 38.8 | 1,862,000 | 2,000 | 66,000 |
| Arizona..... | 15,000 | 35.0 | 525,000 | 25,000 | 30.0 | 750,000 | | | | | 42.0 | 252,000 | 35,000 | 1,278,000 |
| Utah..... | 8,000 | 30.5 | 240,000 | 150,000 | 20.0 | 3,000,000 | | | | | 44.7 | 3,889,000 | 24,000 | 1,032,000 |
| Nevada..... | 1,000 | 30.0 | 30,000 | 16,000 | 23.0 | 368,000 | | | | | 45.0 | 360,000 | 12,000 | 480,000 |
| Idaho..... | 11,000 | 30.0 | 330,000 | 347,000 | 31.5 | 10,930,000 | 170,000 | 29.0 | 4,930,000 | | 44.0 | 14,564,000 | 142,000 | 5,964,000 |
| Washington..... | | 28.5 | | | 27.3 | 25,110,000 | | | | | 51.7 | 14,528,000 | 175,000 | 6,512,000 |
| Oregon..... | | 28.5 | | | 22.2 | 13,000,000 | 1,310,000 | 19.5 | 25,545,000 | | 34.7 | 12,457,000 | 116,000 | 3,944,000 |
| California..... | | 36.0 | | | 18.0 | 8,640,000 | | | | | 34.0 | 7,140,000 | 1,450,000 | 40,600,000 |
| United States..... | 105,825,000 | 23.9 | 2,531,458,000 | 29,162,000 | 14.8 | 430,656,000 | 20,381,000 | 9.4 | 190,682,000 | 37,763,000 | 24.4 | 822,298,000 | 7,627,000 | 160,240,000 |

NEBRASKA.

Milligan, Neb., Jan. 4.—Light movement of all grains. Corn about 50% of a crop, poor quality.—W. D. Russell.

Helvey, Neb., Jan. 4.—Winter wheat in excellent condition; big acreage sown.—C. W. Samms, agt. Lincoln Grain Co.

Cook, Neb., Jan. 2.—Corn crop good; quality good; will move soon. Farmers still holding considerable wheat.—Farmers Lumber Co.

Avoca, Neb., Jan. 2.—Six inches of snow; wheat in good shape; acreage 20% more than last year. About 30% of wheat and 60% of corn in farmers' hands.—Nutzman & Marquardt.

Phillips, Neb., Jan. 1.—Wheat prospects good; 30% of wheat in farmers' hands. Corn movement slow, quality poor.—C. E. Coffey, mgr. Phillips Grain Co.

Palmyra, Neb., Jan. 2.—Wheat average 18 bus.; corn 20 bus. Wheat nearly all marketed; most of the corn still in farmers' hands.—J. W. Wheeler, agt. Lincoln Grain Co.

Upland, Neb., Jan. 2.—Not much grain moving; some corn will go west to feeders. About 25% of wheat in farmers' hands. Lots of snow; good for wheat ground.—Thos. C. Lorenzen, agt. Peoples Grain, Coal & L. S. Co.

NORTH DAKOTA.

Medina, N. D., Jan. 6.—Crops very light; nearly all grain marketed.—H. F. Glade, agt. Powers Elvtr. Co.

Medberry, N. D., Jan. 6.—Grain about all marketed; some has been shipped. Not enough good wheat left for seed; county will have to furnish 1/4 of all seed sown.—Long, Sanborn & Co.

OHIO.

Clarks sta., New Madison p. o., O., Dec. 27.—Not much corn; very bad shape; wheat and oats practically all in.—Fred Aukerman, Aukerman Bros.

New Hampshire, O., Jan. 6.—Corn yield good; average 50 bus.; very damp and a great deal damaged; about 22% moisture.—C. E. North, mgr. Orrin North Elvtr.

Waynesfield, O., Jan. 6.—Corn very damp, but with continued zero weather will improve; a great deal is rotten, grading mostly No. 4.—C. J. Coffin, mgr. Waynesfield Grain Co.

Bellefontaine, O., Jan. 8.—Growing wheat looking good; probably 10% more wheat sown than last year. Corn crop poor; will not have any to ship.—E. R. Gebby, mgr. Keller & Gebby.

West Liberty, O., Jan. 8.—Growing wheat in fine condition; same acreage as last year; 10% of the wheat in farmers' hands.—W. L. Elliott, mgr. Elliott & Funk.

Lake View, O., Jan. 8.—Corn crop fairly good; grading mostly No. 3; has moved freely within past ten days. Farmers are exercising more care this year in sorting their corn; average yield 50 bus. Growing wheat looking fine; 50% more wheat sown than last year.—J. W. Shultz, mgr. Lake View Elev. Co.

OKLAHOMA.

Wagoner, Okla., Jan. 6.—Corn crop a failure. We are looking to the North for both feed and seed corn. Fair crop of wheat and oats; have a few cars of red oats yet.—F. B. Gilbert Grain Co.

Oklahoma City, Okla.—The wheat condition for January is 83, for December 77; compared with 135 for the corresponding time in 1910. Rain and snow make prospects excellent. Fifty per cent of the corn crop, 17% of wheat and 29% of oats still in farmers' hands.—Oklahoma State Board of Agriculture.

Enid, Okla., Jan. 4.—We are glad to report that conditions in northern Oklahoma never looked better for favorable crops. Considerable snow out in the western part of the counties where we have elevators. Altho there is nothing moving now our prospects for wheat are certainly fine and we believe the ground is in first class shape for the spring crop. There is not going to be nearly as much kafir corn shipped out of the state as reported. We are having to ship in corn at several of our stations. On the whole we believe the prospects are as good as we have had for five years.—Randels & Grubb.

SOUTH DAKOTA.

Mekinock, S. D., Dec. 26.—Yield good, but grain poor quality on account of rust. About 75% of crop marketed.—Thos. Thorson, Mekinock Farmers Elvtr. Co.

Shelled corn in South Dakota in bad condition, due to excessive moisture; grade

will depreciate and cause great loss unless crop is moved and dried at once. Good seed corn will be scarce in the spring.—B.

NEW PRESIDENT CHICAGO

Board of Trade.

At the annual election of officers of the Chicago Board of Trade, held last Monday, Frank M. Bunch, who has long served the Board in various capacities, and who for the last two years has been second and first vice-president respectively, was elected president by a large majority over the other two candidates.

Mr. Bunch was born in Peoria in 1871, and for a time was engaged in the grain



Frank M. Bunch, Chicago.
President Board of Trade.

trade in that city. In the early '90s he came to Chicago, and soon joined the Board of Trade. For a number of years he has been a member of the firm of Rumsey & Co., and is also a member of the firm of Rumsey, Moore & Co., Peoria. Many friends came from distant points to cast their vote for him, and the number of ballots cast was the largest in six years. The decided majority given him at the polls show his popularity with the trade and the confidence of the members in his ability to look after the Board's interests during the coming year.

The rice crop from 50 acres of land at the ranch of Balfour, Guthrie & Co., Biggs, Cal., amounted to 198,000 lbs. The Japanese variety gives the heaviest yields.

Harvest weather in Argentina has been stormy, but on account of the increased acreage the gross outturn will be large, and on account of the poor condition a great part of the crop will be rushed to market, just as was the crop of north-west America this season.

Crops of 1911 Estimated by Department of Agriculture.

| State or Territory. | WHEAT | | | BUCKWHEAT | | | FLAXSEED | | | RICE | | | HAY. |
|---------------------|-----------|-----------------|------------|-----------------|-------------|-----------------|-------------|-----------------|-------------|-----------------|-------------|-----------------|-------------|
| | Acreage. | Yield per acre. | Production | Yield per acre. | Production. | Yield per acre. | Production. | Yield per acre. | Production. | Yield per acre. | Production. | Yield per acre. | Production. |
| | Acres | Bu. | Bushels. | Bu. | Bushels. | Bu. | Bushels. | Bu. | Bushels. | Bu. | Bushels. | Tons. | |
| Maine..... | | | | 30.0 | 450,000 | | | | | | | | 1,540,000 |
| New Hampshire..... | | | | 27.3 | 27,000 | | | | | | | | 672,000 |
| Vermont..... | | | | 24.3 | 194,000 | | | | | | | | 1,209,000 |
| Massachusetts..... | 1,000 | 22.5 | 22,000 | 21.0 | 42,000 | | | | | | | | 631,000 |
| Rhode Island..... | 3,000 | 16.0 | 48,000 | | | | | | | | | | 61,000 |
| Connecticut..... | 8,000 | 18.5 | 148,000 | 19.0 | 57,000 | | | | | | | | 539,000 |
| New York..... | 135,000 | 16.7 | 2,254,000 | 21.3 | 5,964,000 | | | | | | | | 4,858,000 |
| New Jersey..... | 72,000 | 16.4 | 1,181,000 | 20.0 | 200,000 | | | | | | | | 449,000 |
| Pennsylvania..... | 285,000 | 15.1 | 4,304,000 | 21.9 | 6,373,000 | | | | | | | | 3,148,000 |
| Delaware..... | 1,000 | 15.0 | 15,000 | 19.0 | 76,000 | | | | | | | | 63,000 |
| Maryland..... | 28,000 | 14.5 | 406,000 | 20.6 | 240,000 | | | | | | | | 199,000 |
| Virginia..... | 48,000 | 11.5 | 552,000 | 16.0 | 384,000 | | | | | | | | 280,000 |
| West Virginia..... | 17,000 | 11.0 | 187,000 | 24.0 | 864,000 | | | | | 25.6 | 13,000 | | 428,000 |
| North Carolina..... | 47,000 | 10.0 | 470,000 | 19.0 | 190,000 | | | | | 11.7 | 117,000 | | 169,000 |
| South Carolina..... | 3,000 | 10.0 | 30,000 | | | | | | | | | | 69,000 |
| Georgia..... | 12,000 | 9.5 | 114,000 | | | | | | | 26.8 | 39,000 | | 117,000 |
| Florida..... | | | | | | | | | | 25.0 | 15,000 | | 23,000 |
| Ohio..... | 60,000 | 15.5 | 930,000 | 21.0 | 390,000 | | | | | | | | 2,055,000 |
| Indiana..... | 73,000 | 13.7 | 1,000,000 | 18.3 | 42,000 | | | | | | | | 1,737,000 |
| Illinois..... | 52,000 | 16.8 | 874,000 | 18.1 | 72,000 | | | | | | | | 1,948,000 |
| Michigan..... | 400,000 | 14.6 | 5,840,000 | 18.1 | 1,206,000 | | | | | | | | 2,797,000 |
| Wisconsin..... | 355,000 | 17.0 | 6,035,000 | 17.5 | 315,000 | 12.6 | 120,000 | | | | | | 2,495,000 |
| Minnesota..... | 240,000 | 18.7 | 4,488,000 | 15.0 | 126,000 | 8.0 | 3,200,000 | | | | | | 799,000 |
| Iowa..... | 30,000 | 18.0 | 540,000 | 17.5 | 122,000 | 8.0 | 128,000 | | | | | | 2,592,000 |
| Missouri..... | 16,000 | 14.1 | 226,000 | 10.0 | 20,000 | 3.0 | 54,000 | | | | | | 1,458,000 |
| North Dakota..... | 36,000 | 16.6 | 598,000 | | | 7.6 | 9,120,000 | | | | | | 211,000 |
| South Dakota..... | 13,000 | 10.0 | 130,000 | | | 5.8 | 3,217,000 | | | | | | 252,000 |
| Nebraska..... | 52,000 | 13.0 | 676,000 | 16.0 | 46,000 | 5.0 | 10,000 | | | | | | 1,148,000 |
| Kansas..... | 18,000 | 11.0 | 198,000 | 12.0 | 12,000 | 3.0 | 225,000 | | | | | | 1,402,000 |
| Kentucky..... | 22,000 | 12.0 | 264,000 | | | | | | | | | | 429,000 |
| Tennessee..... | 19,000 | 11.9 | 226,000 | 16.0 | 48,000 | 3.0 | 3,000 | | | 20.0 | 6,000 | | 400,000 |
| Alabama..... | 1,000 | 10.0 | 10,000 | | | | | | | 26.0 | 76,000 | | 168,000 |
| Mississippi..... | | | | | | | | | | 31.5 | 11,693,000 | | 150,000 |
| Louisiana..... | | | | | | | | | | 34.3 | 8,174,000 | | 31,000 |
| Texas..... | 2,000 | 10.0 | 20,000 | | | | | | | | | | 606,000 |
| Oklahoma..... | 4,000 | 9.5 | 38,000 | | | | | | | | | | 648,000 |
| Arkansas..... | 1,000 | 10.0 | 10,000 | | | 7.7 | 3,272,000 | | | 20.0 | 3,702,000 | | 230,000 |
| Montana..... | 8,000 | 23.0 | 184,000 | | | | | | | | | | 502,000 |
| Wyoming..... | 2,000 | 20.0 | 40,000 | | | 7.0 | 21,000 | | | | | | 350,000 |
| Colorado..... | 21,000 | 12.0 | 252,000 | | | | | | | | | | 603,000 |
| New Mexico..... | | | | | | | | | | | | | 1,414,000 |
| Arizona..... | | | | | | | | | | | | | 575,000 |
| Utah..... | 5,000 | 15.5 | 78,000 | | | | | | | | | | 502,000 |
| Nevada..... | | | | | | | | | | | | | 224,000 |
| Idaho..... | 3,000 | 22.5 | 68,000 | | | | | | | | | | 863,000 |
| Washington..... | 8,000 | 22.0 | 176,000 | | | | | | | | | | 1,628,000 |
| Oregon..... | 18,000 | 19.5 | 351,000 | | | | | | | | | | 960,000 |
| California..... | 8,000 | 17.0 | 136,000 | | | | | | | 40.0 | 6,000 | | 949,000 |
| United States..... | 2,127,000 | 15.6 | 33,119,000 | 21.1 | 17,549,000 | 7.0 | 46,370,000 | 32.4 | 22,934,000 | | | | 17,444,000 |

FIFTY YEARS IN THE GRAIN Trade.



If the old-time grain man, who spent a lifetime in business, would search carefully Memory's Halls, and tell the active dealers of the present day their experiences in the trade in the early days, the pessimists and the kickers, who find it so difficult to do business even in the present day, would sit up and wonder how in the world

they ever stayed in the business.

Indianapolis has one grain dealer who has been in the business since 1863, 48 years, still active, and strong in the expectation of spending 48 more years in the trade. It is none other than B. B. Minor, who is well known to many in the trade and well that of by all who know him in person or by reputation.

Born on a farm in Lodi, Seneca Co., N. Y., in 1840, he commenced teaching school at the age of seventeen, and worked on the farm during the summer. In 1863, he went to Champaign, Ill., and accepted a position in an elevator. During the winter of 1863, was principal of the East Side Public School, but at the close of the school term, he went to Vicksburg, Miss., and worked in a Sutter's Store. Returning to Champaign, he worked for Jonathan Bacon, buying grain on the streets. During the winter of 1864, he put in considerable time sewing corn sacks out of doors in the country when the thermometer was hovering about zero. At that time a large proportion of the corn went south, and had to be shipped in sacks.

In 1867 he went to work for E. & I. Jennings of Mattoon, Ill., taking charge of their house at Effingham, Ill. After two years, he took a half interest in their business in Southern Illinois, under the firm name of Jennings & Minor. After the building of the Vandalia R. R., they kept branching out until he had charge of eight stations located on four different railroads. At this time most of the grain in that section was handled with scoop shovels (all old grain men know what this means). In 1883 he bot out the Jennings' interests in Southern Illinois.

In 1885 he moved to Indianapolis and formed a partnership under the name of Minor & Cooper, retaining four stations in Illinois. Under this name they did a general grain and commission business until April, 1891, when he bot a half interest in The Union Flour and Linseed Oil Mills at Detroit, Mich. Not taking a particular fancy to the milling business, at the expiration of three months he sold out, returned to Indianapolis and opened an office.

In 1893 he went to Muncie, Ill., and built an elevator, which soon mysteriously went up in flames at a considerable loss to its builder; this was soon replaced with another, and things ran along smoothly until 1899, when another fire burned the elevator and some 20,000 bus. of oats. Nothing daunted, he again went to work and built a still better house, which he is still running. In the meantime, he built an elevator at Oakwood, Ill., on the same railroad, and at present is operating the two. He has been operating country stations for over forty-

four years, and has maintained an office in the Board of Trade Bldg. in Indianapolis for over twenty-six years. He has managed to make a living, but has not gotten rich and never expects to in the grain business. He has made it a practice not to hedge anything to cover purchases in the country, and in this way has saved a great deal of worry and trouble.

Recently Mr. Minor said, "I do not know of any merchant who works on as small a margin as the average country grain shipper has been working on for the past few years. In former years, when we bot a farmer's crop of corn, it was a very rare thing to have a car that would fail to grade contract; now it is quite as rare to have one that will grade even No. 3, and in most cases it is not the fault of the farmer. In the past five years we have had good crops of corn, but not one crop of good corn. The question naturally arises, what is the cause of this? Is it not due to the fact that by continually raising corn on the same ground year after year, some ingredient in the soil that is essential to the propagation of good corn has become exhausted? And that we can not raise corn of the same quality as formerly until this ingredient has been again restored to the soil? Again, is it not up to our Chemists in our Agricultural Colleges to ascertain by experiments what this is, and to impart this knowledge to our farmers?"

The champion corn huskers of the United States are the Misses Lizzie, Mamie and Roxie Kehoe, who live near Lanesboro, Minn. In a recent husking contest the three girls husked 1,790 bus. of corn in five and one-half days, each girl averaging 108 bus. a day.

Manufacturing American wheat in bond for blending purposes and then selling the flour in the United States, thus escaping the payment of a duty of 25% ad valorem, is said to be the plan of a Canadian Mill. A special arrangement with the government is necessary in cases of this kind.

All grains except corn, can be grown with paying yield in Alaska, according to C. L. Andrews, in charge of the Alaskan Exhibit at the Northwestern Land Show at St. Paul, where forty varieties of small grain grown in the river valleys of Alaska are exhibited. Mr. Andrews predicts that in a few years Alaska will be as noted for its agricultural productions as for its mines.

The erection of a building for the permanent home of the Interstate Commerce Commission, by the government, is being urged by J. M. Bellville, pres. of the National Industrial Traffic League, in a letter to members of the league. The Commission has a very extensive and valuable library and files containing over 10,000,000 documents and papers, many of them invaluable, because they cannot be duplicated and these should be in a fire-proof structure, not only because of their historical value but because they are the basis of justice between carriers and shippers of the whole country.

GREETINGS.

One of the pleasantest greetings of the season is a message from D. G. Stewart & Geidel of Pittsburg, which comes on fancy stationery, printed in old English text. Unlike many Yuletide messages, it contains no advertising.

W. M. Bell & Co. of Milwaukee have favored the trade with the season's greetings in the form of a card of thanks and best wishes.

MEETING N.-W. OHIO GRAIN Dealers.

The N.-W. Ohio Grain Shippers and Producers Ass'n was called to order by Pres. Dolby in Lima, Jan. 5, at 1 o'clock.

Reports on the condition and movement of corn disclosed the conviction that the corn had suffered from deterioration in condition by cob rot to the extent of 20 to 30% in past 90 days. An unusually heavy moisture percentage has prevailed, however, the present zero weather has done much toward improving the carrying condition and has caused some activity in movement.

The "question" why elevators shud maintain price boards precipitated a lively discussion, and a preliminary poll showed that about two-thirds of the dealers maintain price boards. The discussion developed some strong argument and resulted in a formal resolution committing the Ass'n to the recommendation that every buyer maintain a price board.

The proposition to employ an expert scale inspector and repairman for the members of the Ass'n was endorsed strongly by transportation companies represented at the meeting and met with favorable comment from receiving markets representatives.

Mr. Wood of the Pennsylvania Ry. addressed the dealers on this subject and stated, "One of the main causes of dispute in the terminal markets has been discrepancy between weights of receiver and shipper.

"I originally held the theory that receivers and railroads were to blame, but find most of the fault is with the country shippers. The weighing facilities of country elevator men are very crude compared with that of terminal elevators.

"In Illinois the state Ass'n supports an expert scale tester and repairman. You are in a position to do the same thing, the cost wud be nominal. Then the railroads wud readily accept your weights and claims wud be paid more promptly."

A committee consisting of Chas. Hess of Coldwater, Chas. F. Pierce of Van Wert, and Chas. Behymer of Rockford, was appointed for further consideration and formal presentation at the next meeting.

Local newspaper market quotations, according to the reported experience of millers and elevator operators, are not reliable and oftentimes prove misleading and harmful.

T. A. Morrisson: Local newspapers when quoting markets will only quote contract grade grain and do not quote price of off grades, which is sometimes 5c or more lower than contract grade, this causes disputes between farmers and shippers, and farmers are led to believe buyers are not giving full value for grain. If newspapers will exercise more care in quoting prices and quote price of off grades as well as contract grades of grain, they will prevent many such misunderstandings.

It was the recommendation of the meeting that shippers make it a point to see that newspaper quotations are either eliminated or made reliable, and it was suggested that the shippers provide some way of furnishing local newspapers with reliable daily quotations.

At the meeting in Lima, Nov. 17, the Ass'n adopted a resolution petitioning the Interstate Commerce Commission to sustain the present differentials on export grain. This precipitated a protest from the New York Produce Exchange. The secretary of the Ass'n presented the correspondence and the subject was again opened for discussion, but after a thoro

discussion, participated in by representatives of receiving firms and railroads, a formal resolution was passed sustaining the original action.

Pres. Dolby appointed S. B. Douglas and W. G. Poast to audit the Treasurer's books.

W. G. Poast and C. S. Young were appointed to audit Secretary's account.

The following officers were re-elected for the coming year: Pres. W. T. Dolby, Delphos; V-Pres. Jerome Elliott, Lima; Secy. Thomas P. Riddle, Lima; Treas. D. R. Risser, Vaughnsville.

Executive Committee: W. T. Dolby, Delphos; T. P. Riddle, Lima; D. R. Risser, Vaughnsville.

Arbitration Board: Earl C. Bear, Hicksville; A. L. Garman, Delphos; S. B. Douglas, Lima.

There was some talk of building a transfer elevator at Lima with drier in connection so that dealers when shipping corn any great distance could go thru Lima and have it dried to insure its arriving in good condition. There was nothing definite planned, and it will no doubt be some time before the matter is settled.

CONVENTION NOTES.

Buffalo was represented by W. G. Heathfield.

W. G. Heathfield's calendar is worthy of comment.

R. W. Young was the only Pittsburg representative.

D. R. Risser's calendar was one of the neatest on display.

The Starr Elevator Co. exhibited a bill purse and calendar.

E. Steen & Bro. displayed a combined desk clock and calendar.

The next meeting will be held on Friday, Jan. 19, at the Lima House.

Toledo sent John W. Luscombe, reptg. Southworth & Co. and L. B. Martin.

Sec'y Riddle was complimented very highly for his good work the past year.

Have you a price board? Are you posting your prices daily? If not, why not?

The Gale Bros. Co. displayed a leather coin purse and a series of monthly calendars.

Severe cold weather 'was the cause of a number of prominent dealers not being present.

Indiana dealers present were T. A. Morrisson, Kokomo, and W. M. Doan, Ft. Wayne.

Chas. Keer of Onsted, Mich., and Mr. Dickerson, of Adrian, were the only dealers from Michigan.

Verbal sparring match between T. P. Riddle and T. A. Morrisson lent some spice to the meeting.

The Cleveland Grain Co. had a very interesting booklet on display, showing cuts of its elevators, etc.

H. G. Pollock displayed two different kinds of calendars, and also distributed a grain and seed calculator.

J. F. Zahm & Co.'s calendar is very neat and shud be appreciated by those who are fortunate enough to receive one.

Display of souvenirs and calendars by various firms throughout the country as well as those from terminal markets proved a very attractive feature at the meeting.

Others who displayed calendars were: Ohio Hay & Grain Co., Model Mlg. Co., Elmira Elev. Co., Metamora Elev. Co.,

F. D. Brandt, Wapakoneta Grain Co., Maumee Valley Grain Co., T. M. Dinsmore & Co., Pilliod Mlg. Co., Reed-Bear Grain Co., Troy Elev. Co., Farmers Grain Co.

Ohio shippers in attendance were, H. R. Allen, Troy; L. C. Allinger, Delphos; F. D. Brandt, Van Wert; H. O. Bornthous, Delphos; G. O. Cruickshank, Leipsic; E. T. Custenborder, Sidney; R. C. Deffenbaugh, Columbus Grove; W. T. Dolby, Delphos; O. L. Disher, Mendon; C. W. Franklin, Leipsic; Geo. Felger, Cavett; C. O. Garver, reptg. Ohio Grain Dealers Fire Ins. Co., Columbus; A. L. Garman, Delphos; J. E. Heffner, Ft. Recovery; C. E. Johns, Lafayette; Adam Krohn, Custar; Otto Lang, Delphos; C. C. Laman, Delphos; D. W. McMillan, Van Wert; Joseph Miller, Continental; John T. Nortker, Kalida; L. G. Odenweller, Ottoville; W. G. Poast, Columbus Grove; H. G. Pollock, Middlepoint; J. S. Phillips, Tontogany; C. S. Petry, Troy; Chas. T. Pierce, Van Wert; J. C. Paul, Botkins; D. R. Risser, Vaughnsville; G. G. Rockwell, No. Baltimore; F. J. Rhinehart, Unapolis; J. C. Spangler, Defiance; E. J. Woester, Ft. Recovery; J. C. Wones, Maplewood; R. S. Whitney, Ohio City; C. S. Young, Bowling Green.

CALENDARS RECEIVED.

One of the most practical calendars reaching us comes from Powell & O'Rourke, St. Louis, Mo.

The Globe Mills, El Paso, Tex., is favoring friends in the trade with a beautiful wall calendar, decorated with a very attractive water color.

The Model Mlg. Co. of Celina, O., is distributing a handsome wall calendar, decorated with an attractive lithograph of nature's original beauty.

The Wolf Co., Chambersburg, Pa., is sending out one of the largest calendars of the season, and has figures almost large enough to be seen in the dark.

A splendid reproduction of a famous oil painting of a Northwest Mounted Police adorns a handsome wall calendar sent out by the Harry W. Kress Co., Piqua, O.

Steele, Briggs Seed Co., Ltd., Toronto, Canada, is sending out a beautiful wall calendar in colors, decorated with handsome reproductions of red clover and timothy.

In addition to the calendars noted in previous numbers, we have recently received the following. Readers of the Journal can no doubt obtain a copy of any one desired, by addressing the party credited with issuing it.

The Miner-Hillard Milling Co., Wilkes-Barre, Pa., is sending out an attractive wall calendar, decorated with steel engraving portraits of six generations of the family which have been engaged in the milling business at that point.

Picker & Beardsley Com. Co. of St. Louis are favoring members of the trade with a very practical wall calendar, which also contains considerable information regarding bushel weights and tables reducing bushel prices of clover seed and timothy to cental prices.

The most beautiful calendar of the year comes from Owen & Jennings, of Lynchburg, Va., in the form of a beautiful panel wall calendar, decorated with an attractive lithograph of the *Rose Girl*, in fact the calendar is so beautiful few grain dealers will be able to keep it in their office, especially if the office is often visited by folks from home.

USING WHEAT MALT.

Owing to the high price of barley malt, numerous brewers have been using wheat malt for some months past. The cost of wheat malt, which at present is selling at about 90c a bushel of 34 pounds, is equal to 2.6c a pound, as compared with \$1.32 a bushel for barley malt, or nearly 4c a pound. It is a well known fact that Weiss beer brewers have been using wheat malt for innumerable years past. A new product on the market is black wheat malt, which is regarded as an excellent coloring material for beer and porter to be used in place of black barley malt. The price of the black wheat product is more than 25c a bushel cheaper in price than the black barley malt, yet it has 15 per cent more extract, and its coloring power is fully equal to that of black barley malt.—*Brewers Bulletin*.

NEW PRESIDENT KANSAS City Board of Trade.

Geo. H. Davis, Sec'y and Treas. of the Ernst-Davis Grain Co. of Kansas City, has been elected president of the Kansas City Board of Trade for the coming year. The fact that he is one of the youngest men ever pressed to become a candidate for this honor, proved his popularity among his fellow members.

Mr. Davis was born in Amboy, Ill., 35 years ago. In 1886 he became a member of the Kansas City Board of Trade, being identified at that time with the International Grain Co. He has served the Board in many different capacities, and with credit to the Board and himself. Most of his time during recent years has been devoted to filling future orders for his firm's customers. He has a host of friends thruout the southwest who will be delighted at the news of his election to the head of the Kansas City Board.



Geo. H. Davis, Kansas City, Mo.
President Board of Trade.

Feedstuffs

Cincinnati received 6,159 tons of bran and middlings and shipped 6,174 tons during December.—W. C. Culkins, sup't Chamber of Commerce.

Milwaukee received 11,548 tons of feed and shipped 4,997 tons during December; compared with 22,452 tons received and 18,156 tons shipped in December, 1910.—H. A. Plumb, sec'y Chamber of Commerce.

Minneapolis received 4,454 tons of feed or mill stuffs and shipped 50,587 tons during December; compared with 3,263 tons received and 52,466 tons shipped in December, 1910.—John G. McHugh, sec'y Chamber of Commerce.

Baltimore received in December, 278 tons of mill feed and shipped 30 tons; compared with 722 tons received and none shipped in the corresponding month of the previous year.—Jas. B. Hessong, sec'y Chamber of Commerce.

Analysis on the nutritive value of corn cobs from different varieties of corn and a discussion of their value in feeding stock have been published in Italian by L. Danesi and F. Scurti in *Staz. Sper. Agr. Ital.*, 43 (1910) No. 3.

Notice of judgment for the adulteration of corn meal shipped by B. D. Booth & Co., at Petersburg, Pa., has been issued by the Board of Food and Drug Inspection, the goods being released under bond because they were partly putrid.

The grain committee of the Little Rock Board of Trade has denounced the ruling by the attorney-general that Arkansas manufacturers must pay a tax on feedstuffs shipped out of the state, as double taxation, and contemplate a test case.

Notice of judgment against T. A. Grier & Co. of Peoria, Ill., on account of the sale of two cars of oats, one containing 60.8% of oats, the other 66.92%, the remainder being foreign seeds, stems, straws, and dirt, has been issued under the pure food laws. The cars had been sold and invoiced as No. 3 mixed oats, to Alvey Bros. and Simpson, Bass & Co., both of Richmond, Va.

Geo. H. Strong, Warwick, N. Y., has been granted letters patent, No. 1,013,696, upon a food for horses and cattle, assigning it to The Grove Product Co., Warwick, N. Y. The method consists in utilizing the clippings and waste from bakeries, first by shredding, then drying, then baking them, grinding the mass in a mill, and finally moulding the ground material into cakes or blocks.

Oil cake exported in the ten months prior to November, included 67,109,067 lbs. of corn oil cake, 625,284,287 lbs. of cotton seed oil cake, and 408,373,315 lbs. of linseed oil cake, compared with 50,362,808 lbs. of corn oil cake, 481,104,241 lbs. of cotton seed oil cake, and 545,042,012 lbs. of linseed oil cake in the corresponding ten months of 1910, as reported by O. P. Austin, chief of the Bureau of Statistics.

All prosecutions under the food and drugs act have been listed in the annual report for 1911 of Geo. P. McCabe, solicitor of the U. S. Dept. of Agriculture, with name of defendant, nature of offense charge, article seized and disposition or present status of each case. During the fiscal year ending June 30, attorneys of the United States prosecuted 684 cases, and in addition 250 minor cases,

involving labeling only were corrected without recourse to the courts. Of the criminal cases, 386 resulted in convictions; and fines aggregating about \$16,000 were imposed. Decrees of condemnation and forfeiture were entered against 277 shipments of adulterated and misbranded foods and drugs.

"Cream Meal" was recently pronounced adulterated and misbranded by the Department of Agriculture, under the food and drugs act of June 30, 1906, in that it is sold as "Corn Meal" when in fact the germ has been largely removed, resulting in a lower fat and protein content and manufacturers were notified by Sec'y Wilson to present their evidence in the matter to the chief of the food and drug inspection department at Kansas City. Buyers who have insisted on degerminated meal and who have paid from 10 to 20c more per 100 lbs. for it, will not be greatly pleased with the contention that the meal is adulterated because the germ has been removed.

An investigation of the cost of manufacture of corn chop has been made by W. H. Marshall, sec'y of the Southwestern Millers' Club and his report is as follows: Upon canvassing the situation I find the cost from 2c to 10c; the latter is extreme and the former unreasonable. I doubt if there is a plant which can unload and shell a car of corn, never letting it touch a roll, and pay the expense (including the shrinkage) with 2c per 100 lbs. Just in the same way would I say that it would not cost 10c to handle the corn and turn it out in product. If a careful study of the situation were to be taken up by the dealer, I believe the plant which can make chop day in and day out, would find 5c at the least necessary to prevent the bank account help to pay the expense, and the average plant would find 7c necessary.

The question of the constitutionality of the Indiana pure food law of 1907 has recently been carried to the Supreme Court of the United States and the decision of this court will decide whether any state can enact legislation regulating food brot into a state from another. Reasons why the law should be declared unconstitutional were filed with the court by the attorneys whose brief was submitted in a suit by their client, said to be the proprietor of the International Stock Food Co. of Minneapolis, manufacturers of cattle food, selling in Indiana and other states, to enjoin the Indiana state chemist from enforcing the law. The case was appealed to the supreme court from the decision of the United States Circuit Court of Indiana, which refused to enjoin the chemist from enforcing the law. The complainant alleges that the law constitutes a regulation of interstate commerce, already controlled by the Federal and pure food and drug law of 1906, and declared that if the Indiana law is constitutional, the merchant or manufacturer must comply with the standard fixed by the federal government and also with the one ordered by the state.

The Corn Products Refining Co. will pay the dividend of 1% on its preferred stock, Jan. 15, to holders of record Jan. 3 instead of to holders of record Dec. 30, the change being due to the holidays.

During the nine months, prior to Nov. 1 we exported 121,443,972 lbs. of glucose, compared with 104,244,432 lbs. exported in the corresponding months of 1910, according to O. P. Austin, chief of the Bureau of Statistics.

Grain Carriers

The annual meeting of the Lake Carriers' Ass'n will be held Jan. 18, at Detroit, Mich.

The new channel of the canal at Sault Ste. Marie, it is planned, will be opened in the spring of 1914.

An extension to connect with the Canadian Northern is said to have been planned by the Minneapolis & St. Louis R. R. Co.

The car shortage problem at the Canadian head of the lakes is becoming serious; with 850,000 bus. of wheat waiting to be moved, less than 200 cars a day are available.

A. H. Bewsher, sole proprietor of the Bewsher Co., Omaha, Neb., has lost his case against the Union Pacific Railroad, which arbitrarily requires a certain form of signature on claim vouchers.

The question of substitution of grain in transit will be re-opened by the Interstate Commerce Commission at a hearing in Washington, D. C., Jan. 29. Hearings will be held at other cities if necessary.

A cargo of 5,000 bags of corn was recently brot from Evansville, Ind., to Nashville, Tenn., by the steamer, J. B. Richardson, which will run regularly between the two points, returning to Evansville for more corn at once.

Where two carriers are competing for business at equal rates between two points, they should be allowed to continue the competition despite the long and short haul provision of the law, was decided Jan. 3 by the Interstate Commerce Commission.

The Flour City Steamship Co., organized to carry grain and flour on the great lakes, has been incorporated at Minneapolis, Minn., with \$300,000 capital stock. The incorporators are F. E. Kenaston, pres.; Hugh E. White, sec'y; H. H. King, treas. C. C. Weber and James C. Andrews.



Frank I. King, Toledo, O.,
Elected President Produce Exchange for
the third time.

The number of freight cars built in 1911 was 79,931, passenger cars, 4,246, and locomotives, 3,520; compared with 180,945 freight cars, 4,412 passenger cars, and 4,755 locomotives built in 1910, according to statistics compiled by the *Railway Age-Gazette*.

The report of lake commerce thru the canals at Sault Ste. Marie, Mich., and Ont., shows 97,141,911 bus. of wheat passed in 1911; compared with 86,259,974 bus. in the 1910 season, and 40,782,609 bus. of other grain; against 39,245,485 bus. in the 1910 season.

Carriers have been granted until May 1 to comply with the late order of the Interstate Commerce Commission enforcing the long and short haul provision of the law, in all instances where their tariffs provide higher rates for intermediate points that are not producing or consuming points.

A dip into the pocket of the public was started by Representative Mann of Chicago, Jan. 3, in the introduction of a bill in the House to appropriate \$50,000 to cover the cost of a survey of the proposed route of a canal across southern Michigan, connecting Lake Erie with Lake Michigan, the terminus to be Toledo and South Chicago.

Corn will be towed down the river to Nashville, Tenn., by Capt. Wm. Rahm, one of the oldest grain dealers in Evansville, Ind., and vicinity, as there is no packet in the Evansville and Cumberland river trade between the two points. Capt. Rahm believes it will be cheaper than rail transportation.

The same transit privilege and elevation allowance of $\frac{3}{4}$ cent per hundred pounds must be granted grain shippers at Decatur, Ill., as at terminal market centers, is the decision, Jan. 4, by the Interstate Commerce Commission in the complaint by the Wm. H. Sufferin Grain Co., against the Illinois Central and other railroads.

The construction of 3,376.66 miles of new railway track in 1911 was 1,602.14 miles less than in 1910, when 4,978.8 miles was laid. Texas leads the list with 482.62 miles; Oregon has 249.21; North Dakota, 232.1; Wisconsin, 220.21; Idaho, 182.25; Montana, 112.53; Illinois had only 20.20; and Iowa, 18.32 miles of track constructed.

Millions of bushels of Saskatchewan wheat will be shipped to United States ports this winter, a rate of 18c from Regina to Duluth, having been allowed by the railroad companies after a conference with W. T. Motherwell, minister of agriculture in Sask. The Canadian railroads could not empty the interior elevators and the lake terminal elevators are filled.

Altho there is only 60% of the usual amount of wheat afloat in the harbor at Buffalo, N. Y., compared with recent winter seasons, consumers are more worried over the barley situation than over the wheat, as the Buffalo elevators are holding enough wheat to make up the shortage, but the supply of barley is very short and a big advance in price is expected at any time.

Lock 41 of the Louisville and Portland Canal will be widened 120 ft. by the government in order to make it conform to the uniform width of the entire canal, which is 200 ft., at the approximated cost of \$1,000,000. A lock and dam will also be constructed six miles below Henderson, Ky., at a cost of \$1,400,000. It will be known as Lock 48 and is to be finished within five years.

Competition in rail and water transportation will be vitally affected if two bills recently introduced by Senator Bris-tow, are enacted. The first would pro-

vide for a line of steamships through the Panama canal to Central and South America, the Secretary of War to acquire fifteen ships to be operated by the government. The second bill would amend the interstate commerce laws to prevent any railroad company having any interest whatever in any competing steamship company.

Car surplus figures for the railroads in the last statement for the year of the American Railway Ass'n show a considerable increase over the statement of Dec. 7, the total surplus being 88,646 cars, compared with 53,480 in the previous report; the shortage Dec. 20 was 11,832, against 17,697, Dec. 7, and the net surplus 76,814, against 36,143. About 78% of the total increase is in box and coal cars, the former increasing 12,454 cars and the latter 14,747 cars.

A complaint against the Wabash Railroad Co., alleging that it has not paid its bills for the $\frac{3}{4}$ cent per bu. elevation charges at Buffalo, and refuses to do so because of a provision in its tariff to the effect that all cars must be released within 48 hours, has been filed with the Interstate Commerce Commission by Millard P. Ryley of Buffalo, former operator of the International Elvtr. at Black Rock, before it was burned about two years ago. He asks that the railroad pay the elevator allowances and reparation. The railroad company claims that the cars were not released and empty and delivered back to it within the time specified in its tariff.

Where conflicting rules which affect the rate are published effective on the same date in separate tariffs by the same carrier, the rule which will result in application of the lower rate is the one which is lawfully applicable to traffic to which such rules apply, was the decision of the Interstate Commerce Commission in the case of J. J. Badenoch Co., of Chicago, against the Chicago & Northwestern Ry. W. M. Hopkins, mgr. of the transportation department of the Chicago Board of Trade, represented the plaintiffs, who had paid the switching charges on 76 cars of grain consigned to different commission merchants. It is conceded that the transportation service to be performed by the carrier was not ended until the cars were given the terminal delivery directed by the consignees. It follows that the switch-

ing service did not constitute a local transaction subject to the laws of Illinois, but that the charges were subject to the act to regulate commerce, hence the Commission directed that the charges be refunded without an order.

Imports and Exports of Beans.

Beans and dried peas amounting to 1,026,409 bus. were imported in the ten months prior to Nov. 1; compared with 769,508 bus. imported during the corresponding period of 1910.

We exported during the year prior to November 245,911 bus. of beans of domestic origin and 19,921 bus. of foreign, against 253,082 bus. of domestic and 20,426 bus. of foreign origin in the year prior to November, 1910, according to O. P. Austin, chief of Bureau of Statistics.

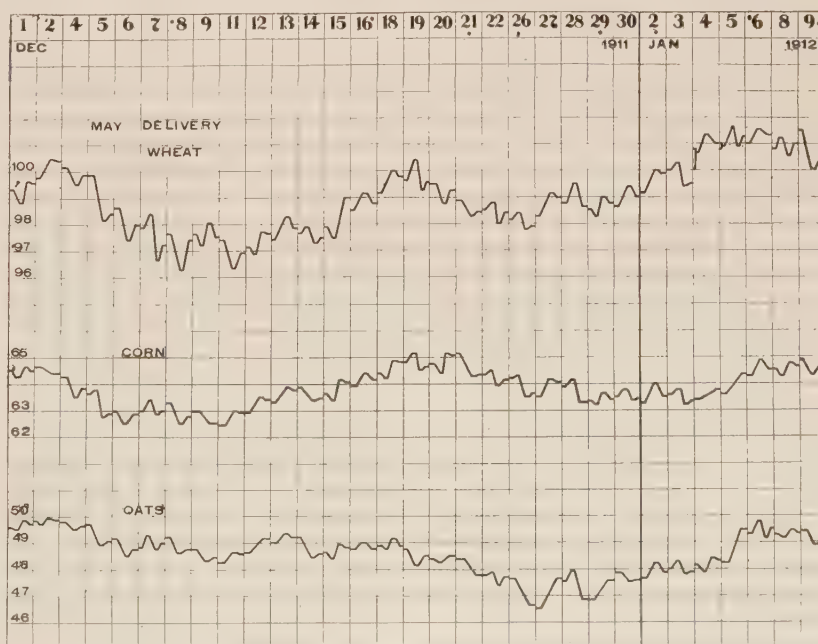
Imports and Exports of Rice.

Imports of rice, rice flour, rice meal and broken rice during the ten months prior to Nov. 1, aggregated 169,812,230 lbs.; compared with 194,676,622 lbs. imported in the corresponding ten months of 1910. Exports included 32,545,493 lbs. of rice to Nov. 1; against 7,291,099 lbs. exported in the corresponding period of 1910. Of foreign rice, rice meal and broken rice we re-exported 2,726,515 lbs., during the ten months prior to Nov. 1; compared with 5,951,447 lbs. for the corresponding period of 1910, as reported by O. P. Austin, chief of the Bureau of Statistics.

No grain dealer can afford to be without the Journal. The admonition to a more friendly relation between dealers is worth the price, and if more generally heeded, it would result in a pleasanter and more profitable business.—J. F. Plice, Markle, Ind.

Chicago Futures

The opening, high, low and closing quotations on wheat, corn and oats for the month of December and part of January are given on the chart herewith.



Seeds

Wichita received in December 86,000 bus. of kafir corn and shipped 73,400 bus.—Jas. H. Sherman, sec'y Board of Trade.

Milwaukee received 46,800 bus. of flaxseed during December and shipped 2,400 bus.; compared with no receipts or shipments in December, 1910.—H. A. Plumb, sec'y Chamber of Commerce.

The J. G. Peppard Seed Co. has been incorporated at Fort Worth, Tex., with \$20,000 capital. The incorporators are Wm. M. Massie, Robt. W. Fender and B. Lachford Downing.

The Carver-Dickinson Seed Co. has been incorporated at Buffalo, N. Y., with \$100,000 capital stock. The incorporators are Geo. A. K. Sutton, Joseph C. Cannon and Geo. E. Holmes.

Kansas City received 2,000 bus. of flaxseed in December, compared with 1,000 bus. received in December, 1910. No shipments were made in either year.—E. D. Bigelow, sec'y Board of Trade.

The alfalfa crop in South Dakota was very satisfactory to the farmers who planted it for the first time last year. It was a poor field that did not yield \$50 worth of seed, over the value of the hay harvested.—B.

Duluth received in December 1,277,159 bus. of flaxseed and shipped 1,511,772 bus., compared with 370,001 bus. received and 480,313 shipped in the same month of the previous year.—Chas. F. Macdonald, sec'y Board of Trade.

Minneapolis received 1,716,120 bus. of flaxseed in December and shipped 534,680 bus., compared with 212,040 bus. received and 47,590 shipped in the same month of the previous year.—John G. McHugh, sec'y Chamber of Commerce.

Iowa flaxseed averaged 8.5 bus. per acre, total yield, 173,710 bus., as estimated in the annual report of Dr. Chapel, director of the government crop bureau at Des Moines, Ia.; average price, \$2; total value of Iowa's crop, \$347,420.

The Toledo Field Seed Co., Toledo, O., suffered considerable loss Jan. 1, when a large amount of clover seed stored in the warehouse basement was damaged by water from a broken city main. Altho the most of the seed will be dried and saved, it will not grade contract.

The suit of Jacot & Mullen of New York against the Grossman Seed & Supply Co. of Petersburg, Va., in which the verdict was recently awarded to the defendant, will probably be appealed to the Supreme Court for final decision. A motion for a new trial has been made.

Cincinnati received 27 bus. of flaxseed, 621 bags of clover seed, 1,778 bags of timothy seed, and 19,670 bags of other grass seeds during December, and shipped 33 bus. of flaxseed, 1,714 bags of clover seed, 626 bags of timothy seed, and 13,955 bags of other grass seeds during the same month.—W. C. Culkins, sup't Chamber of Commerce.

Baltimore received in December 680 bus. of timothy seed and no clover seed; compared with 1,055 bus. of clover seed and no timothy received in the corresponding month of 1910. December shipments included 220 bus. of timothy seed and no clover, against 138 bus. of clover seed and no timothy shipped in December, 1910.—Jas. B. Hessong, sec'y Chamber of Commerce.

Clover seed rather excited at Toledo.

The December shorts furnished the noise. Their buying put the price up rapidly and stimulated the March a bit. December sold at 25c premium over March. A feature not to be overlooked is the large shipments of prime seed from here the past ten days. Probably will never come back. This will force the March shorts to find new bunches of prime to deliver. They will have to make it out of foreign seed, as the movement of domestic seed is practically nothing.—J. F. Zahm & Co.

Announcement of free freight rates on seed grain which will be needed the coming season, shipped over the Burlington, the Northwestern, the Fort Pierre & Rapid City, the Milwaukee, and the Minneapolis and St. Louis railroads, to that part of South Dakota lying west of the Missouri river and to the counties of Faulk, Edmunds, McPherson and Walworth, lying east of the river, has been made by Dr. W. G. Smith, a member of the state board of railroad commissioners, who says: I have been working at the request of the commission for free seed rates, and can say that the greatest obstacle to getting them has been the laws—how to grant them to anyone but paupers without conflicting with the federal laws, when it is necessary to ship largely interstate from Minneapolis. Finally we had to adopt, so as to comply with the laws, the plan of shipping direct to county commissioners west of the Missouri river, who can, under the old statute, buy seed grain and distribute it to the farmers, the cost of seed becoming a first lien on the growing crops.

Toledo received during the week ending Jan. 6, 770 bags of clover seed and shipped 1,798 bags; compared with 917 bags received and 2,320 bags shipped in the corresponding week of 1910. The total for the season to date shows 23,399 bags received and 10,108 bags shipped; compared with 39,655 bags received and 12,855 bags shipped in the corresponding part of last season. Twenty bags of alsike were received in the week ending Jan. 6, and 6,117 bags have been received this season; compared with 161 bags received during the corresponding week last year, and 7,601 bags received in the corresponding season. Toledo received 4,900 bags of clover seed, 926 bags of timothy seed and 570 bags of alsike, and shipped 4,616 bags of clover seed during December, 1911; compared with 6,970 bags of clover seed received and 6,081 bags shipped in December, 1910. No timothy or alsike was reported in 1910 and no shipment of either was reported in 1911 or 1910.

The grass seed business conducted by Henry Nungesser & Co., New York, N. Y., has been taken over by the Nungesser-Dickinson Seed Co., and the business will hereafter be continued under that name. Henry Nungesser, for many years identified with the grass seed business in this country and Europe, is pres. of the new company, and will assume charge of its affairs. Marshall H. Duryea is vice-pres. and treas., and Wm. A. Proescholdt, secy. The directors are M. H. Duryea and W. A. Proescholdt of the old firm, and Chas. Dickinson and Chas. D. Boyles, of the Albert Dickinson Co., Chicago.—Henry Nungesser & Co.

The seed of Canada blue grass so closely resembles that of Kentucky blue grass that only experts can distinguish between them, and its cheapness sometimes leads to its being used as an adulterant of the Kentucky blue grass seed. Such adulteration not only defrauds the farmer in the business transaction, but results in a much less valuable pasture than would be pro-

duced by the pure Kentucky seed, since, strictly speaking, Canada blue grass is not a pasture grass at all, though it possesses many good qualities.—Louisville Seed Co.

Chicago received during the week ending Jan. 6, 110,700 lbs. of timothy seed, 4,400 lbs. of clover seed, 100,400 lbs. of other grass seeds and 74,800 bus. of flaxseed; compared with 160,000 lbs. of timothy seed, 40,000 lbs. of clover seed, 283,200 lbs. of other grass seeds, and 7,000 bus. of flaxseed, received in the corresponding week of 1911. Shipments included 32,800 lbs. of timothy seed, 32,900 lbs. of clover seed, 208,200 lbs. of other grass seeds, and 15,500 bus. of flaxseed; compared with 242,300 lbs. of timothy seed, 31,000 lbs. of clover seed, 527,200 lbs. of other grass seeds, and 4,700 bus. of flaxseed, shipped in the corresponding week of 1911.

Imports of seeds during the ten months prior to Nov. 1, included 22,403,980 lbs. of clover seed and 6,844,786 bus. of flaxseed, compared with 13,784,617 lbs. of clover seed and 6,405,983 bus. of flaxseed imported during the corresponding period of 1910. Exports during the ten months included 2,086,659 lbs. of clover seed, 900 bus. of flaxseed and 6,634,104 lbs. of timothy seed; compared with 3,806,546 lbs. of clover seed, 4,197 bus. of flaxseed, and 17,188,197 lbs. of timothy seed, during the corresponding period of 1910. Exports of foreign clover seed during the ten months prior to Nov. 1, were 88,040 lbs., and 21,919 bus. of flaxseed; compared with no exports of either seed during the corresponding months of 1910, as reported by O. P. Austin, chief of the Bureau of Statistics.

Trade in red clover has turned very quiet the past few weeks. This is usually the case in December; and the market is a little easier, but has advanced again in the course of the last few days. As soon as the actual consumptive demand sets in there will be a rush for the seed. The crop of timothy seed in Europe is small, and that continent will have little seed to spare for export.—I. L. Radwaner, New York.

From the Seed Trade.

Johnston Bros., Brooklyn, Ia.: The acreage of clover in Poweshick County is very small, we might say none. Timothy is away below the average, and we have no alfalfa or blue grass.

Henry C. Anthony, Portsmouth, R. I.: The season of 1911 was a poor one for seeds. No alsike, timothy, alfalfa or blue grass seed was produced here and all sorts of garden seeds were a very short crop.

Oscar H. Will & Co., Bismarck, N. D.: Practically no alsike, clover or alfalfa seed is produced in this state, but the crop of timothy seed the past year was surprisingly large. We believe that we are furnishing at least 20 per cent of the country's supply, which seems very remarkable. No seed of the timothy was carried over from 1910 crop.

Dallas Grain & Seed Co., Dallas, Tex.: We look for quite a large spring acreage of oats, cane, and millet seed the coming spring in this section. Owing to the dry fall, our farmers did not sow but little wheat and oats. We also look for quite a demand for Johnson grass seed, and some demand for alfalfa seed for spring sowing for forage crops. Very little clover, timothy, or blue grass is sown in this territory. We think most of the Texas seed houses carried over very few seeds from last year.

B. C. Christopher & Co., Kansas City, Mo.: The month of December has been exceedingly wet and stormy in the kafir corn country and the movement to market has been unexpectedly small. We do not believe over 20 per cent of the big crop has yet been marketed. In the meantime some of our large local kafir corn dealers who had made large sales for December delivery in the season, when they found the kafir was not being moved, began buying in every position they could to cover their short sales. This has resulted in higher prices than would have prevailed except for this condition. We believe that present high prices will not be maintained in the next two months.

Northrup, King & Co., Minneapolis, Minn.: Never in the history of our business has there been such a tremendous shortage of clover seed in the sections of the country where we trade, in fact, we can say that the clover seed crop in our section is practically a complete failure, and all of the seed sold here the coming spring will have to come from other sections of the country. Practically no seed carried over from last season. Alsike clover is somewhat short, still we believe there is sufficient to go round. Limited quantities carried over from last season. We have a very large crop in all alfalfa producing sections. There have been so many new sections seeded to this crop the past few years that seed is now being offered from sections that were never known to produce in the past. The result is a large crop. Qualities are fair and prices, considering values on other seeds, very moderate. Large stocks carried over from previous years. Never in the history of the seed trade has the timothy seed crop been so short as this year, in fact in the large timothy producing sections of this country the crop was practically a failure. Fortunately some seed was saved in sections which in the past never produced any seed. On the whole, we estimate there was not to exceed 20% of a crop, and with practically not a bag of seed carried over last year. Unfortunately there is no other country on which we can depend to supply us with timothy seed. The past few seasons have been most unfavorable for the production of grass crops, and many thousand acres of meadow will necessarily have to be seeded down the coming year. Light grasses with the exception of orchard grass are in very short supply, while orchard grass is quite an average crop, and a large crop in some of the foreign countries. Summing up the whole seed situation, there will undoubtedly be a scarcity of good seed when the seeding season opens.

L. Teweles & Co., Milwaukee, Wis.: In our 47 years in the seed business, we have never found it so difficult to size up conditions as for the crop just harvested. Sections that have never raised seeds in previous years, this year have harvested good crops; while sections that one could always depend upon in former years for a good crop, have almost a failure. In general crops will be small, with extreme high prices, owing to the exceptionally dry weather we have had thruout the summer. Our home crop of red clover is certainly a small one. Russia shows a fair crop, but not as large as last year; France a small crop, far below last year; England, large crop with extra fine colored seed; Italy 55 per cent of a crop of very poor quality; Germany, better than last year; Bohemia and Austria,

about half a crop; Hungary, very poor crop. Old stocks of clover seed all over the world are practically exhausted. Wisconsin has about half a crop of alsike. Alfalfa shows exactly the reverse conditions of all other varieties in the seed line, as we have one of the largest crops to contend with the world has ever seen, and the largest stock of old seed carried over. We have a short crop of white clover in Wisconsin, but Europe has a good crop. A peculiar situation in timothy seed is that most producing states have raised hardly any seed this season while Wisconsin has produced a good crop of seed of excellent quality. This is the third season of a short crop in bluegrass.

INSPECTION NOT COMPULSORY.

Frank H. Foster, commissioner appointed by the Supreme Court of Kansas to take evidence and make findings of fact and conclusions of law in the mandamus action brot by the attorney-general of Kansas in behalf of the state grain inspection department against the eight railroads and six elevators at Kansas City, Kan., on Dec. 28 filed his report with the court.

Judge Foster recognizes the difference between public and private elevators, and holds that under the law inspection and weighing is compulsory at public warehouses only.

The new grain inspection law was attacked by the Kansas Grain Dealers Ass'n, enjoying the co-operation of the Kansas City Board of Trade, on account of a heavy increase in the fees. Judge Foster said:

I can find no act of specific language that confers upon the department any right or power to inspect grain, except such as goes into and comes out of public elevators.

The plaintiff contends that, as the chief inspector and his assistants are given plenary and exclusive control of the inspection where established, and that they shall have free access to elevators, warehouses and other places in the regular performance of their duties in the weighing and inspection of grain, it is implied that the department may require all grain to be inspected and weighed at points where weighing and inspecting are established. It would be desirable and almost necessary for the department to have all these powers if the statute in specific terms provided that only such grain shall be inspected as the parties interested therein may request.

It seems to me it would be highly improper to punish a man for a misdemeanor for interfering with the exercise of acclaimed right, which could only be derived by implication from powers conferred, which were just as consistent with a construction that would deny that power. A car of wheat arrives at the terminal where inspection is established—say Kansas City, Kan.—but not destined or consigned to a public elevator. No request is made for inspection. The inspection department attempts to break into the car to inspect it. The superintendent of the terminal, knowing that no inspection has been requested, and desiring to protect the interests of the owner of the grain, drives the inspector away by force. Is the superintendent of the terminal guilty of a misdemeanor?

Section 8 of the act under consideration provides: "In case any person, warehouse or railroad corporation, or any of their agents or employees, shall refuse or prevent the officers of the department from having access to either scales, elevators or warehouses and other places, in the regular performance of their duties inspecting or weighing grain or other property, shall be a misdemeanor." If the department has a right to inspect the grain, he is. It is doubtful if the representatives of the state would find any right or power conferred by the statute upon a grain department to inspect such a car if the question first arose in this way.

There is a suggestion in the plaintiff's brief which is forcible and persuasive. This

brief closes the discussion of this question as follows: "In conclusion, our view is, the legislature has created the department and given it full power and authority in the premises. It has general supervision of handling, storing, inspecting and weighing of grain. It can do whatever the legislature could have authorized it to do except as limited in the act." Of course, this is saying, in another way, that the legislature has authorized the department to do whatever it, the legislature, could do, except as limited in the act. If it has been so authorized, it is not in specific terms. I think that in a penal statute the power to interfere with private contract, and exercise the control over a citizen's property, should be derived from more specific terms.

It is understood that the decision leaves the inspection department in practically the same position in which it has been since last April, without sufficient funds to maintain itself efficiently. One inspection department is all that the trade should be expected to support in any market. Let the politicians look elsewhere for their graft.

The Stinett Grain Co., Oklahoma City, Okla., is distributing a combination pocket pencil and pen holder, to the members of the trade, with its compliments.

Wheat production in northern Manchuria has increased to the extent of entirely supplanting the export trade of the United States in flour, according to Prof. Edward C. Parker, agricultural expert to the Chinese government for the last three years.

The North Dakota Straw Product Co. has a plant under construction at McCanna, N. D., to manufacture paper pulp from flax straw, that will make writing papers of finer quality. The machinery has been ordered and markets for the pulp can be found near.

Illinois ranks first among the states in corn acreage and production. Iowa is second, Kansas third and Nebraska fourth, displacing Missouri, in acreage; Iowa is also second in production, while Indiana which is eighth in acreage, is third, Missouri, Nebraska, Ohio, Kansas, Oklahoma, Kentucky and Texas ranking in order given, according to the late census.

The Tri-State Grain Growers convention will be held in Fargo, N. D., Jan. 16-19. H. H. Gross, pres. of the National Soil Fertility League, will deliver an address. Prof. P. G. Holden, Iowa's corn expert, will discuss "Corn Culture," and Prof. J. H. Shepperd of the N. D. Agri. College will have the same subject; Prof. John T. Stewart of the University of Minnesota, "Road Improvement in Agricultural Districts;" J. M. Anderson, pres. of Equity Co-op. Exchange, Fargo, N. D., "The Terminal Grain Markets."

The influence of the Argentine news is evidently at the climax, and while it has served to temporarily check the demoralization due to the pressure of excessive supplies, it has failed absolutely in creating an outside enthusiasm, and this leads to the conclusion that the old price stimulants are fast becoming disqualified, and that some new market galvanism is necessary to reach the public, the only sustaining influence in all speculative markets. Every market influence from the defeat of reciprocity to the rust-infected—sic—crops of the Argentine has been favorable to a higher range of values, and yet at the end to further crop extinguishment prices for May are only 6c above the absolute bottom, with a statistical situation more bearish than known in a decade.—John F. Wright & Co.

Grain Trade News

ARIZONA.

Arapahoe, Ariz.—The M. C. Peters Mill Co. of Omaha, Neb., will build an alfalfa mill here.

CALIFORNIA.

San Francisco, Cal.—On complaint of H. A. Moss, a grain and stock broker arrested some months ago for alleged violation of the ordinance prohibiting operation of bucket shops, the proprietor, general manager and managing editor of the San Francisco Call were recently arrested on charge of libel.

CANADA.

Indian Head, Sask.—We have shipped a third less grain than at this time last year and are still up against a car shortage.—Joseph Glenn.

Moosejaw, Sask.—The plant of the Saskatchewan Flour Mills Co. Ltd., that burned Dec. 15, will be rebuilt immediately on a much larger scale. It included elvtr., warehouse and oatmeal mill.

Morse, Sask.—The grain blockade here was broken for a few days by the efforts of the Warehouse Commission that sent us 30 cars after we had been blocked about a month. Three elvtrs. are here and about 600,000 bus. of grain have been shipped from this point.—H. R. Hill.

Dufrost, Man.—The Northern Elvtr. Co. sent its agent at this point \$1,000 in currency, Dec. 23, which was received by Acting Postmaster Louis E. Ratelle, who has not been seen since, nor has the money. He is supposed to have crossed the international boundary 30 miles away.

Winnipeg, Man.—F. W. Thompson, vice pres. and managing director of the Ogilvie Flour Mills Co., Ltd., has confirmed the report that his company will build a large fireproof plant at some central point west of Winnipeg and will start construction soon. The initial capacity of the elvtr. will be 300,000 bus., and all buildings will be designed to increase their capacity as needed. W. A. Black, general mgr. of the company, will leave soon for the West, to determine the best location for the new plant.

Toronto, Ont.—The provisional directors of the Ontario Grain Co. have decided to increase the new company's proposed capital to \$1,250,000 and build a 2,000,000-bu. elvtr. of concrete and steel construction instead of the 250,000-bu. one first considered. They have acquired several additional feet providing a site 146 ft. wide and 560 ft. long on one side and 840 on the other. The directors are Gordon F. Matthews and Chas. B. Foster of Buffalo and J. F. Davis, Henry Hunter and Denison T. Taylor of Toronto.

Winnipeg, Man.—In the last four months of 1911 the Manitoba Elvtr. Commission handled 6,000,000 bus. of grain into government elvtrs., which was 1,000,000 bus. more than it handled during the rest of the year, and could have handled twice that much had cars been obtainable. So pressing is the demand for space that nearly all the elvtrs. are blocked, having exhausted their grain capacity. Every effort has been made to keep the grain separate as far as possible. To preserve the identity of the owner's grain he is required to put a sample in a tin box, acting with the commission's warehousemen. The farmer puts a padlock on the box and keeps the key. The Manitoba Elvtr. Commission guarantees to deliver him the specified amount of grain at the terminal, identical with that put into the elvtr.

Estevan, Sask.—The Saskatchewan government has opened the elvtr. it purchased from the Farmers Elvtr. Co. and will operate it according to government policy.

Winnipeg, Man.—During the last four months of 1911 the Canadian Pacific marketed 70,383,000 bus. of grain, of which 57,579,000 bus. were wheat, altho in this interval nothing was done for about a month because of adverse weather, yet the wheat alone exceeded by more than 3,000,000 bus. the total amount of grain moved during the corresponding period of the previous year, when it aggregated 54,324,000 bus., of which 42,870,000 bus. were wheat.

Winnipeg, Man.—Members of the Grain Exchange are considering installing a telephone system of their own to escape the exorbitant rates of the government phones. Instead of the \$50 they now pay some of the grain dealers estimate their tolls will run into the hundreds of dollars under proposed government rates. As most of the telephoning in the exchange is between the different offices in the building, a private system would serve the grain brokers' immediate purposes, and for outside business they could use telegraph and messenger boys. As the grain dealers in the Exchange Bldg. are among the heaviest users of the government system, they believe their withdrawal would be a serious blow. The investigating committees of the Board of Trade and of the Winnipeg Development and Industrial Bureau have held conferences with the telephone commission.

Owen Sound, Ont.—J. Richardson & Sons have bot the salvage grain in the two elvtrs. of the Canadian Pac. Ry. Co. that burned here Dec. 12. They had 325,000 bus. of grain stored in the elvtrs. and insured for \$300,000. When the elvtrs. were built the town of Owen Sound gave the Ry. Co. a bonus of \$40,000 with a guaranty that if they burned the company would either rebuild or forfeit the bonus. The larger elvtr., built in 1895, had a capacity of over 1,000,000 bus. Both were of wood. As the C. P. Ry. Co. has already constructed large fireproof elvtrs. at Port McNicol, where its eastern lake terminal will be located at the opening of navigation next spring, instead of at Owen Sound, it is doubtful whether the C. P. Co. will rebuild the burned elvtrs., but as both the Grand Trunk Pacific and the Canadian Northern wish to take advantage of the excellent harbor here, they will likely construct new elvtrs. if the C. P. does not.

Montreal, Que.—James Carruthers & Co. have entered suit against E. A. Schmidt, a grain broker, alleging that they are members of the Montreal Corn Exchange and do business as grain brokers and exporters and that between Dec., 1908 and 1909, they received orders from defendant at different times for quantities of oats ranging from 5,000 to 70,000 bus. and amounting to more than 300,000 bus. On arrival of the grain in Montreal, they allege that the defendant refused to take possession so they were compelled to dispose of it on account of their client; that the oats were shipped to Liverpool at different times and that, owing to fluctuations of the market, the total loss, including insurance, freight and commission, amounted to \$25,000 which they seek to recover. The defendant acknowledges that he gave a couple of orders for oats, amounting to 100,000 bus. and that the grain had been disposed of with profit which the plaintiffs failed to remit; so the operations referred to are only fictitious and illegal and he does not owe the plaintiffs the amount claimed.

Dunrea, Man.—C. T. Watkins, sec'y of the Dunrea branch of the Manitoba Grain Growers Ass'n, reports that at the recent annual meeting 42 persons signed the following resolution: "Whereas the elvtrs. here are all full, 61 names on the car order book, no empty cars left at this point since Nov. 14, and navigation now closed, causing a loss to all of us who have wheat stored, some for six or eight weeks, and the extra storage we will have to pay means a total loss of from 6c to 8c per bu. we consider it high time something was done to relieve this very serious situation." Copies of this were sent to the Manitoba Elvtr. Commission and to the Railway Commission. Another resolution asked the Manitoba Elvtr. Commission to suspend extra storage charges while the car shortage continues. A strong petition asked the commission to arrange and equip the elvtrs. at this point according to the original plan providing for special binning and equip each elvtr. with a cleaner and scales, since farmers in this vicinity now haul their wheat to Minto, where they get 13c to 14c more for street wheat than at this point, as the G. N. R. R. takes all the wheat it can get into the United States.

Winnipeg, Man.—Explaining recent instructions to grain dealers by the Manitoba Elvtr. Commission that all cars shipped from government elvtrs. were to be taken at the weight given at these elvtrs. and not that found at destination, D. W. McQuaig, chairman of the commission, says "For some time considerable trouble has been experienced in unloading oats and barley shipped from various parts of the province to Winnipeg. Many cars have come short in weight and, as the Elvtr. Commission is responsible for tickets issued at its elvtrs. for grain stored therein, this shortage must be made up by it, which has resulted in a serious loss. The climax came recently when a car shipped from a point 80 miles west of Winnipeg, to Port Arthur was diverted into an elvtr. in Winnipeg and turned out 204 bus. short of what was weighed into the car over an automatic scale in one of the government elvtrs., that is correct and records every bushel that goes into it. In consequence of complaints of this kind the commission was obliged to appeal to Premier Roblin who approved of the commission issuing an order that dealers diverting cars in Winnipeg shipped to Port Arthur or Fort William, should have to accept the weight of grain loaded into the car at the country point, or those shipping from country points to Winnipeg must relieve the Manitoba Elvtr. Commission from liability for such shortage."

At the special general meeting of the Dominion Millers Ass'n held recently in Guelph, Ont., a resolution was adopted asking "First, that the bill to be introduced by Hon. George E. Foster make provision for the immediate acquisition of all terminal elvtrs. to do away with the advantage elvtr. owners now have over all other grain interests; second, that the amendments proposed by the Toronto Board of Trade and approved by this ass'n be embodied in the bill; third, that the bill authorize the government to take control of the elvtrs. in time to operate them before the next crop and that the bill be pushed thru as soon as possible, even if negotiations are not complete, so milling and grain interests need not be hampered in handling the crop." Another resolution endorsed C. B. Watts as especially well qualified by his wide and varied experience in the grain and milling business, particularly east of Fort William, for appointment to the new grain commission, on which the government should place the strongest possible men. Mr. Watts, who has been central wheat buyer and sec'y of the Dominion Millers Ass'n for 20 years, was presented with a check for \$1,000 in appreciation of his services and attention was called to the fact that if appointed to the grain commission he would still be in position to render valuable services to the ass'n. In reply to a question of the risk of mixing grain east of Fort William, as at Goderich, the gen-

eral opinion was the danger was slight after once the grain had been put aboard the boats.

COLORADO.

Seibert, Colo.—An elvtr. will be built if crops warrant.—Walker Glaister.

IDAHO.

Howell sta., Troy p. o., Ida.—As much grain and hay is handled here there is a good opening for another warehouse.—Chas. L. Davidson.

ILLINOIS.

Hammond, Ill.—Bunyan & Evans have succeeded C. A. Bunyan.

Richardson, Ill.—Have just installed a new 6-h.p. gas engine.—J. H. Marshall.

Goodenow, Ill.—John Siemsen has purchased the elvtr. and business of J. F. Leising.

East Lynn, Ill.—Luxton & McCord have equipped their elvtr. with two self-locking rail dumps.

Galva, Ill.—W. A. Fraser & Co. have installed a 40-ft. Constant Safety Ball Bearing Manlift.

St. Francisville, Ill.—John V. Griggs & Sons have installed the second Constant Safety Ball Bearing Manlift.

Claytonville, Ill.—Office of the Claytonville Farmers Grain & Coal Co. burned in the night of Jan. 1; loss, \$250.

Ludlow, Ill.—The Ludlow Elvtr. Co. has taken possession of the elvtr. it recently purchased from Claudon Bros.

Roanoke, Ill.—John Wrenn has added a new stand of elvtrs. to his house, furnished by the B. S. Constant Co.

Sheridan, Ill.—B. S. Armstrong has installed a Richardson Automatic Scale in the elvtr. I lease from him.—V. L. Anderson.

Latham, Ill.—The Latham Farmers Grain Co. has put into operation its new elvtr. built by the Reliance Construction Co.

Stanford, Ill.—We are remodeling our elvtr. which was wrecked by a recent storm.—J. M. Kearby, Mgr. Kearby & Holmes.

Frankfort, Ill.—My new elvtr. at this station is now ready to receive grain. It is neat and handy.—C. J. Meyer, New Lenox, Ill.

Arrowsmith, Ill.—I am mgr. of the Farmers Elvtr. Co., whose six directors bot the house of the Arrowsmith Grain, Lbr. & Coal Co.—John Frankeberger.

Poplar City, Ill.—The elvtr. of McFadden & Co. burned Jan. 4 with contents, full of grain. Loss, total; building insured for \$3,000. Fire originated from gasoline engine.

Bloomington, Ill.—Justin P. O'Neill of McFarland, Tex., has purchased a half interest in the grain brokerage firm of C. A. Burks & Co. and will come here to take an active part in the business.

Bolivia, Ill.—M. M. Spengler now owns the plant formerly operated by the National Elvtr. Co., which is no longer in business at this station, and operates under the firm name of M. M. Spengler & Co.

Yorkville, Ill.—Stockholders of the Farmers Elvtr. Co. have decided to erect an elvtr. on the county line where the Yorkville-Morris road is to intersect it, but to do nothing until the road is built.

Leroy, Ill.—Amos Rutledge, for thirty years a grain merchant here, died Jan. 1, aged 70. He was born in this vicinity and lived here all his life. He's survived by his widow, a son and three married daughters.

Henning, Ill.—Farmers have subscribed most of the \$10,000 required to buy or build an elvtr. Charles Mason is pres. of the new company; F. G. Renz, sec'y. An effort will be made to buy the elvtr. of G. L. Merritt.

Elliott, Ill.—J. S. Cameron has improved his elvtr. and ordered machinery from the B. S. Constant Co.

Pekin, Ill.—D. Mark Cummings of Chicago has purchased four lots fronting on the river, and it is thought likely the Cummings heirs will erect an elvtr. there to care for the grain from their extensive farms in this vicinity.

Plattville, Yorkville p. o., Ill.—A good opening here for a live, experienced dealer in grain, lumber and coal, on the electric road now under construction from Yorkville to Morris, Ill. William Barron of Newark, Ill., will give particulars.—A. L. V.

Romeo sta., Lockport p. o., Ill.—Wm. Schumacher who opened the elvtr. here two years ago, is considering disposing of it to give him more time for his other houses. He and his brother operate several in this county, under the firm name of Wm. & W. W. Schumacher.

Anchor, Ill.—At a recent meeting of the Farmers Elvtr. Co. Pres. Jacob Martens presented a fine solid gold watch to John Nofstinger who has been with the firm eight years, and gave L. E. Tanner, the assistant mgr., \$60 as an expression of the company's appreciation of their services.

Champaign, Ill.—At a recent meeting here the state executive committee of the Illinois Farmers Co-op. Elvtr. Ass'n began arrangements for the state convention to be held in this city Mar. 13-15. About 900 delegates are expected to attend and a day will be spent at the University of Illinois.

The Illinois Civil Service Commission reports that the first civil service examination in the grain inspection department brot out a most gratifying list of applicants; 223 men, who filed papers and references, were examined for the position of grain helper, Dec. 29. The commission hopes to announce the eligible list soon.

Champaign, Ill.—The Cleveland Grain Co. has let the contract to John S. Metcalf Co. to tear down its wooden transfer elvtr. here and replace it with an up-to-date transfer house. A new power plant, a drier house and bleacher tower will be included in the improvements which will cost completed about \$50,000.

Eldred, Ill.—Hussey & Co. have taken over the elvtr. of W. C. Field who will locate elsewhere, and have placed Robert Martin in charge of the business. J. W. Rathgeber, who assisted Mr. Field, has taken the management of the elvtr. and lumber business of John Langer who has been appointed cashier of the bank.

Fairbury, Ill.—The Farmers Grain Co. bot the elvtr. and grounds of the Shearer Grain Co., Dec. 22, for \$10,000 and will take possession about the middle of the present month, as Mr. Shearer has outstanding contracts for grain that can not be delivered until then. He has managed the business for more than ten years. He may move to Colorado for the benefit of his wife's health.

Alhambra, Ill.—Thousands of bushels of corn are being shipped into Madison County to replace that poisoned last summer while maturing. A worm attacked the end of the ear, causing decay. When almost matured the corn began to mold. The combination proved fatal to horses and about 100 have died from eating poisoned corn. One dealer here has already sold \$10,000 worth of corn to farmers in this vicinity. Many are sorting their corn and exercising care in feeding.

Peoria, Ill.—A new record for handling and cleaning shelled corn was established by the Burlington Elvtr., Jan. 3. Recent heavy receipts had piled up an enormous quantity of grain on side tracks and 63 cars were handled. Previous to that date 42 car loads had been considered an excessive day's run. The 63 cars would make two trains of shelled corn, weighing 4,236,250 lbs., which passed thru the main elvtr. into the annex over three conveyor belts. Each of these belts showed 75,647 bus. for the day or 2,521 bus. per hour.

Cairo, Ill.—After more than 30 years with the Halliday Mfg. Co., W. P. June has resigned to become supt. of machinery and construction for the Halliday Elvtr. Co. His first work will be to supervise the construction of a 30,000-gallon tank for the independent fire protection that is to be installed at the elvtr. with a power pump.

Peoria, Ill.—At the annual meeting of the Board of Trade, Jan. 8, the following were unanimously elected: C. H. Feltman, pres.; N. R. Moore and J. H. Ridge, vice-presidents; John R. Lofgren, sec'y; Walter Baker, treas.; directors, T. A. Grier, Peter Casey, D. Mowat, C. C. Miles, A. G. Tynng, T. G. Jacobs, B. E. Miles, W. W. Dewey, Louis Mueller and T. J. Pursley; committee of arbitration, G. H. McHugh, J. A. Speers and D. D. Hall for two years and E. S. McClure for one year; committee of appeals, L. H. Murray, J. W. Hendley and F. W. Arnold.—John R. Lofgren, sec'y.

The following resolution was adopted Jan. 2: Whereas the Grain Standardization Laboratory of the Bureau of Plant Industry, U. S. Dept. of Agri., is seriously handicapped by lack of funds to extend its investigations and increase the number of branch laboratories, in keeping with the magnitude of the crop; therefore, be it resolved that the officers and directors of the Illinois Grain Dealers Ass'n do respectfully petition and urge our several representatives and senators to use their best efforts to secure an appropriation of not less than \$100,000 per annum to carry on this work.

Peoria, Ill.—Receipts of grain during December aggregated 55,433 bus. of wheat, 1,944,158 of corn, 466,200 of oats, 243,160 of barley and 47,300 bus. of rye; compared with 59,000 bus. of wheat, 2,089,140 of corn, 724,382 of barley, 350,400 of rye and 18,600 bus. of oats, received in December, 1910. Shipments for the month included 53,000 bus. of wheat, 1,631,978 bus. of corn, 699,032 of oats, 58,071 of barley and 9,700 bus. of rye; compared with 25,000 bus. of wheat, 964,662 of corn, 712,375 of oats, 150,482 of barley and 2,200 bus. of rye shipped in December, 1910.—John R. Lofgren, sec'y Board of Trade.

Arrowsmith, Ill.—The elvtr. of the Arrowsmith Grain, Lbr. & Coal Co. has been taken over by six directors, John Robinson, John Wyckoff, Andrew Flinspach, James Pike, H. C. West and C. W. Hurt who have paid all the company's obligations and will turn it back to the farmers when they reorganize on a business basis. The company has had trouble since its organization in 1906 when it bot an elvtr. for \$12,000, which the present directors consider far too much. It afterwards built an up-to-date elvtr. of 60,000 bus. capacity at a cost of \$10,000 and has shipped out 500,000 bus. of grain in one season.

On Feb. 17 the Illinois Civil Service Commission will hold examinations at Chicago for the positions of grain sampler paying \$100 per month and deputy grain inspector paying \$112.50 to \$150 per month. These have been made original entrance examinations and local residence has been waived. The minimum age limit for applicants is 21 years. In both examinations the weights assigned will be as follows: Training and experience, 3; practical tests (including oral examination), 4; knowledge of law and rules of grain inspection department, 2; educational, 1. The duty of a grain sampler is to draw samples of grain from cars, boats, etc., in the manner prescribed by the department, placing the samples in sacks for removal to the office, keeping a proper record of all work done. The duty of a deputy grain inspector is to inspect grain obtained by grain samplers at elvtrs, cars and boats, classifying and grading all grain according to the statutes governing such work. Applications must be on file at the office of the commission not later than 9 a. m., Feb. 10. Address all inquiries to W. R. Robinson, sec'y of the commission, Springfield, Ill.

CHICAGO NOTES.

CHICAGO CALLERS: C. L. Woods, Armstrong, Ill.; J. L. Barr, Denver, Colo.

C. F. Pfeiffer reported the sale of a fancy car of barley, Dec. 30, at \$1.31, the highest price in about 40 years.

R. H. Livingstone, who has been assisting J. S. Templeton & Co., temporarily, has resumed his regular work with Buckley & Co.

Membership in the Board of Trade Mutual Benefit Ass'n is steadily increasing. Some 20 new members were admitted recently. The death benefit is now \$2,782.

Application for membership in the Board of Trade was made recently by Alvo Von Alvensleben, George G. Hannah and Harold L. Mack. A membership sold, Jan. 9, for \$2,200 net to the buyer.

During December 632 cars of wheat were inspected in Chicago, 7,178 of corn, 3,229 of oats, 129 of rye and 1,241 cars of barley; compared with 680 cars of wheat, 11,919 of corn, 5,937 of oats, 86 of rye and 2,069 cars of barley inspected in the same month last year.

The Walther Grain Co. has succeeded A. F. Walther whose grain and feed house was established in 1889. It does a wholesale and retail business with dealers in suburbs on the south side and a shipping trade to points in northern Illinois and southern Wisconsin.

Charges against James S. Templeton have again been laid before the directors of the Board of Trade, based on a recent circular which, it is alleged, contained remarks derogatory to the exchange. He will be called before the committee on violation of rules to answer.

Thomas A. Hamilton, for 12 years supervisor of the South Chicago district for the Board of Trade weighing department, died Jan. 1 of heart disease, as he was about to arise from bed. He was 45 years of age and had been connected with the weighing department for 15 years.

The Board of Trade annual dues for 1912 have been fixed at \$75, which is the same as the regular assessment for some years past, but the \$25 extra assessment, that has been made for five years for the purchase of memberships, has been annulled. Ten members have not paid their annual dues for 1911.

The deal in December corn that ran the price up to 68 cents the last day of the month was run by S. G. Hurst of Winnipeg, who sold about 750,000 bus. at the top price, but at only a small advance over what he had himself paid. It is said at one time he had 4,000,000 bus., most of which he sold out previously.

George C. Lemon, a member of the Board of Trade since 1867, died Jan. 9, at the residence of his son George, aged 82. He was born in Bruno, Ind., came to Chicago in 1867, opened a grain store and was admitted to membership in the Board of Trade. He retired from active business in 1891. He is survived by a widow, three sons and a daughter.

The following were recently admitted to membership in the Chicago Board of Trade: Robert E. L. Lewis, Charles H. Benton, Herman F. Ebrecht, Trave Elmore, William B. Wilson, Charles I. Crumpacker, Frank A. Cooley, Eben D. Norton, Myron N. Piety, George G. Omerly and George A. Koehl. Transfer of membership has been applied for by Abraham Goldstein, Roderick D. Richardson and Richard L. Davis. The directors recently bid \$2,000 for each of two memberships.

R. S. Johnston, pres. of the Star & Crescent Mfg. Co. for 13 years, has entered into partnership with John F. Mackenzie who was many years with Clement Curtis & Co. and has a large acquaintance among Canadian grain men and millers. They opened an office in the Board of Trade Bldg., Jan. 8, under the firm name of Johnston & Mackenzie to do a general commission business in grain and provisions and make a specialty of hedging for millers and shippers.

Stewart E. Barrell, a member of the Chicago Board of Trade, died at his home in Evanston, Dec. 27, aged 42. For five years he had been quite helpless from locomotor ataxia. He was a son of James Barrell, who organized the firm of Finley Barrell & Co. that was afterwards conducted by the sons, Finley, Stewart and Albert. Stewart retired when his health failed. A few nights before his death he tried to light a cigaret. The burning match slipped from his fingers into a tray of matches beside him on his bed, which fired the bed clothes. Before help came he was painfully burned and never recovered from the shock. He is survived by his wife and a daughter.

December receipts of corn in Chicago aggregated 7,016 cars. Only 39 cars graded No. 2; 13 per cent graded No. 3; 70 per cent No. 4 and 16½ per cent sample grades; compared with 181 cars of No. 2 in a total of 11,855 cars of corn received in Dec., 1910, of which 25½ per cent graded No. 3; 62 per cent No. 4 and 11 per cent sample grades. November receipts of corn aggregated 6,210 cars, of which 5 per cent graded No. 2; 9 per cent No. 3; 63 per cent No. 4 and 23 per cent sample; compared with 6,468 cars of corn received in November last year, of which 18 per cent graded No. 2; 30 per cent No. 3; 38 per cent No. 4 and 14 per cent sample grade. Inspection shows corn is grading much lower than last year.

Chicago Board of Trade clearings for 1911 aggregated \$65,770,784, cars of grain inspected 186,900, flour and grain received 291,267,982 bus.; compared with \$94,167,772 of Board of Trade clearings, 180,777 cars of grain inspected and 294,858,724 bus. of flour and grain received in 1910. Clearing house returns indicate a decrease of almost a third of the Board's pit transactions last year compared with the previous year. While June and July, 1911, were the best of the year, they were only fairly good months aggregating over \$9,000,000 of clearings in each, but the first and the last three months were quiet and the others only fair. October had the lowest clearings of all, aggregating only \$3,385,032 and December came next with \$3,746,277.

A. E. Schuyler, Asst Board of Trade Weighmaster, who has been connected with the Weighing Dept. for nearly 18 years continuously, has severed his connection with that department, to take a place with the Railroad Grain Door Reclamation & Coöperation Bureau of this city. Mr. Schuyler's long connection with the Weighing Dept. won him a host of friends in the grain trade, who were deeply impressed by his conscientious, painstaking work, in obtaining improved shipping facilities for grain. In his new work he will have the best wishes for success from every one of them. Mr. Schuyler started with the department under Weighmaster John Walker, continued thru the term of Weighmaster Thos. Foster, and has been with the Weighing Dept. ever since. During his employment he acted as car, vessel and seed weighman, scale inspector, investigator, supervisor and asst weighmaster.

The annual election of the Board of Trade, Jan. 8, brought into office Frank M. Bunch, pres., by a vote of 625 out of a total of 1044. Of the other two presidential candidates, Caleb H. Canby received 308 votes and James S. Templeton, 101. Frank B. Rice was elected 2nd vice pres. by 673 votes against 339 for Ernest G. Brown of the Hooper Grain Co., who had been nominated on both the major tickets and Mr. Rice by petition. Sixteen candidates for directors furnished a close contest to fill five places for the full three-year term and one for the vacancy caused by the resignation of C. H. Canby. Those elected for the full term were Robert McDougal who received 665 votes; Joseph Simons, 532; Adolph Gerstenberg, 462; Benjamin S. Wilson, 449, and Harry L. Freeman, 436 votes. John Carden, Jr., was elected to succeed Mr. Canby; he received 608 votes against 401 for L. N. Husted. The holdover members of the board of directors are Alexander O. Mason, Albert E. Cross, Robert E. Tarse, Edward

F. Leland, William S. Dillon, Chas. B. Pierce, T. E. Cunningham, David S. Lasier and Leslie F. Gates. The five new members elected to the committee of arbitration were Fred G. Wiley, Earle M. Combs, Warren A. Lamson, Emile J. Garneau and Luther S. Dickey, Jr. The other members of this committee are: John E. Brennan, Henry G. Campbell, Edward F. Chapin, James J. Fones and Ralph A. Schuster. New members of the committee of appeals are: Arthur S. Dixon, Francis L. Schreiner, Joseph W. Badenoch, J. Edward Wynne and John H. Wheeler. Old members: Edwin A. Doern, Howard Field, John R. Leonard, W. P. Mackinzie and Harry B. Shaw. The total vote cast was the largest in six years. Many Chicago members who rarely come on 'change voted and a number from other cities. A. J. Lichtstern voted for the first time in years. Jules Barnes was here from Duluth and T. A. Grier headed a numerous delegation from Peoria. Delegations also came from St. Louis, Minneapolis and other out of town points and there was active electioneering all thru the balloting.

INDIANA.

Milroy, Ind.—William M. Bosley has equipped his elvtr. with a U. S. Fan Discharge Corn Sheller.

Colfax, Ind.—Phil Wolf from, former agt. for C. Cunningham at Hamlet, Ind., is now here with Abe Groves.

Wheatland, Ind.—I am no longer in the grain business.—E. M. Smith, former sec'y Farmers Grain & L. S. Co.

Fort Wayne, Ind.—We are located at 12 Arcade until our buildings and offices are completed.—The Egly-Doan Elvtr. Co.

Rushville, Ind.—T. H. Reed & Sons have had a B. S. C. Chain Drag and Feeder installed to feed their corn sheller automatically.

Hillsboro, Ind.—Our coal house was blown across the switch during the storm of Nov. 12, but did not stop traffic as reported.—Morrison Finch & Co.

Maples, Ind.—We have just completed a 20,000-bu. elvtr. at this station. Equipment includes a 20-h.p. gasoline engine, a Sidney Cleaner and Sheller, a manlift and an elvtr. leg.—Lon F. Minsel of Hisner & Minsel, New Haven, Ind.

Fort Wayne, Ind.—I am no longer engaged personally in track buying at Berne, Ind., as the Egly-Doan Elvtr. Co. bot my business, furniture and good will; but am now working on salary for the new company.—C. G. Egly.

Chalmers, Ind.—Farmers have effected a temporary organization to buy or build an elvtr. They have subscribed most of \$10,000 stock. When all is sold they will organize permanently. Charles E. Smith is pres.; S. M. Burns, sec'y-treas.

Lagro, Ind.—John H. and Carl Morrow of Wabash have bot the elvtrs. of W. A. Elward here and at Wabash and Rich Valley, Ind., which they will operate under the firm name of the Morrow Grain Co. when they take possession in May.

Monroeville, Ind.—William Erwin & Sons is the name of the new firm that has acquired the elvtr. and mill formerly owned by Ahr & Singer. John Erwin has returned from Constantine, Mich., and will be associated with his father in the business.

Leiters Ford, Ind.—J. L. Hoesel of Monon, Ind., took possession Jan. 1 of the elvtr. here, which he purchased from A. A. Campbell thru James Maguire, with stock of feed, flour and coal. Mr. Hoesel is well known to Indiana grain dealers. He was in the grain business at Monon several years.

Kirkpatrick, Ind.—The Kirkpatrick Grain Co. incorporated to do a general grain business; capital stock, \$30,000; incorporators, C. C. Stingley, J. C. Flandring, Wm. H. Dicks, D. C. Grimes and Perry G. Gray.—F. If unable to purchase one of the elvtrs. now here the company will build.

Urbana, Ind.—The Morrow Grain Co. has bot the elvtr. of T. W. King & Son.

Woodburn, Ind.—The Woodburn Eltr. & Mill Co. has installed a No. 16 U. S. Grain Cleaner.

Idaville, Ind.—Farmers have not yet obtained the desired elvtr at this point, as they have only \$8,000 to \$10,000 of stock subscribed and could hardly get the plant already here as that would require more. They intend to renew efforts to sell more stock.—G. A. Williams.

Delphi, Ind.—Donlin & Ryan, whose elvtr. was wrecked by a Wabash freight train Oct. 7, have filed suit against the railroad company for \$15,000 damages. They allege the accident would not have occurred had the train been traveling within the city speed limit.

Bryant, Ind.—James M. Fifer, a director of the Bryant Grain Co., has petitioned for the appointment of a receiver to conduct the company's business until its debts are paid, estimated at \$9,500. He alleges that a forced sale of the property would not bring that amount.

Lafayette, Ind.—Two suits asking \$3,000 each have been filed against the Crabbs Reynolds Taylor Co., alleging that the defendant has erected an elvtr. in a residence district, that a small building at the side of the elvtr. is used for a dust reservoir and plaintiffs have to keep the windows closed in their residences when the elvtr. is running.

Noblesville, Ind.—The Noblesville Mfg. Co. is building 12 cylinder storage tanks of reinforced concrete construction, having a total capacity of 350,000 bus. The tanks are 25 ft. in diameter and 90 ft. high, resting on piers which run down to bed rock. Bridge and tunnel conveyor belts will connect the tanks with the present work house. James Stewart & Co. have the contract, and expect to complete the work before June 1.

Lafayette, Ind.—The building and its store of grain of the Matt Schnaible Grain Co. narrowly escaped destruction Dec. 22 from a fire that started in a small room in the elvtr., that is used by employees. It contains a small coal stove. Above this are grain bins for the retail trade. A passing employe discovered the room was full of flame and quick, hard work saved the plant. Loss will not exceed \$300, insured. Four hours later Walter Schnaible discovered the fire had broken out again under the flooring and he spent the night at the elvtr. It is known as the Wabash Elvtr. and belongs to the widow and sons of the late Matt Schnaible.

INDIANAPOLIS LETTER.

George L. Stebbins has purchased Frank A. Witt's interest in the Stebbins-Witt Grain Co. and will continue the business as a strictly grain commission and brokerage firm under the name of the Stebbins Grain Co. at the old address, Board of Trade Bldg. Mr. Stebbins has at all times had immediate charge of the selling and direction of the Indianapolis office.—Stebbins Grain Co.

Rule 8 of the prize grain contest to be held in the Board of Trade Bldg. Jan. 16, has been so modified that exhibitors instead of appearing in person if inconvenient, may send their exhibits to Wm. H. Howard, sec'y Indianapolis Board of Trade, by express prepaid, accompanied by an affidavit that the exhibitor otherwise complies with Rule 4 requiring that every exhibit must have been produced on farm operated by exhibitor in Indiana.—Bert A. Boyd.

Henry E. Agar, formerly a grain dealer in Gibson County, who operated elvtrs. in towns along the Ohio River, was released from prison, Jan. 3, and left for Texas. He disappeared from a boat on the Wabash River in 1907 and was alleged to have been drowned. His wife collected some thousands of dollars of life insurance. It was soon discovered that he had forged checks for a large amount of money and had embezzled thousands of bushels of grain. Two years later he was found in San Benito, Tex., where he had

engaged in business after changing his name.

I opened an office in the Board of Trade Bldg., Jan. 1, to do a grain commission and brokerage business strictly, as I do not believe that, in a market of this kind, handling grain consignments and buying grain go well together. My partnership with George L. Stebbins has been dissolved and I am sole owner and manager of this business conducted under the name of Frank A. Witt. I have traveled the territory tributary to Indianapolis for some time past and am personally acquainted with practically every shipper who uses this market to any extent. C. H. McEwan, who has been in the grain business many years at Freeland Park, Ind., and Oakland, Ill., will call on the trade for me.—Frank A. Witt.

MIDWINTER MEETING INDIANA GRAIN DEALERS ASS'N.

The Indiana Grain Dealers Ass'n will hold its midwinter meeting, Jan. 16, in the Board of Trade Bldg., Indianapolis, Ind., with the Indiana Millers Ass'n. Separate sessions will be held by each in the morning and a joint session in the afternoon, for discussion of matters of interest to both. A feature will be a prize grain contest for exhibits of Indiana production.

GRAIN DEALERS' SEPARATE SESSION TUESDAY, JAN. 16, 10 A. M.

Address by Pres. Charles A. Ashpaugh, Frankfort.

Secretary's report, Charles B. Riley, Indianapolis.

"How and Why Receivers and Shippers Should Co-operate," H. Richter, Cincinnati, O.

"Conditioning and Grading Grain for the Market," C. G. Watkins, Cleveland, O.

"Value of Common (Horse) Sense in the Grain Business," John Holliday, Greentown, Ind.

"The National Ass'n," John F. Courcier sec'y, Toledo, O.

JOINT SESSION

TUESDAY, JAN. 16, 1:30 P. M.

"Evolution of the Grain and Milling Business in the United States," F. O. Pad-dock, Toledo, O.

Discussion led by A. E. Reynolds, Crawfordville, Ind.; and J. E. Dunlap, Franklin, Ind.

"Points on Agriculture, of Interest to Millers and Grain Dealers," Prof. George I. Christie, Purdue University.

Discussion led by H. E. Zook, Nappanee, Ind.; A. M. Wellington, Anderson, Ind.

"Importance and Requirements of Export Grain Markets Compared with Interior Markets," L. W. Forbell, New York.

Discussed by J. M. Brafford, Indianapolis, and other representatives of interior markets.

"Order Bills of Lading and Their Importance to the Banker," Brandt C. Downey, cashier Continental National Bank, Indianapolis.

"Methods of Buying and Grading Grain," Charles B. Jenkins, Noblesville, Ind.

Discussion led by Edgar H. Evans, Indianapolis, Ind.; John F. Russell, Greensburg, Ind.

"Importance and Value of Uniformity, Efficiency, Integrity and Stability of Grades of Grain in All Markets," separate topics discussed by chief inspectors as follows:

"Uniformity," E. H. Culver, Toledo, O.

"Efficiency," F. W. Harrison, Detroit, Mich.

"Integrity," G. H. K. White, New York.

"Stability," H. H. Scheer, Newport News, Va.

"Why Grain Dealers Should Handle Indiana Flour," I. E. Woodard of the Acme-Evans Co., Indianapolis.

Discussion by E. K. Sowash, Middletown, Ind.; D. R. Smith, Tipton, Ind.

"Buying Grain on Basis of Flat Grades, Importance of Federation Schedules A and B with Recommendations," S. W. Strong, sec'y Ill. Grain Dealers Ass'n, Urbana, Ill.

Discussion by O. J. Thompson, Kokomo, Ind.; A. B. Cohee, Frankfort, Ind.

"Shippers and Carriers," J. V. Zartman, sec'y Indiana Mfgs. & Shippers Ass'n, Indianapolis.

Discussed by George H. Lewis, Lawrenceburg, Ind.; J. L. Knauss, Evansville, Ind.

BUSINESS MEN'S SUPPER, TUES., JAN. 16, 7:00 P. M.

This will be given at the Board of Trade Bldg. Addresses will be made by Pres. J. C. F. Merrill, Chicago Board of Trade; and by former Vice Pres. Charles W. Fairbanks, who will discuss "Conservation of Natural Resources."

IOWA.

Roland, Ia.—Jacob Erickson has installed an electric motor in his elvtr.

Iowa Falls, Ia.—I have purchased an elvtr. at this point.—C. M. Mast, Osage, Ia.

Brunsville, Ia.—The new 25,000-bu. elvtr. of the Hoese Elvtr. Co. is ready for business.

Dunlap, Ia.—The Farmers Co-op. Lumber Co. is planning to build an elvtr. and deal in grain.

Bagley, Ia.—The Farmers Elvtr. Co. will endeavor to lease a site on which to build an elvtr. soon.

West Bend, Ia.—I am now working for W. E. Reed who owns the elvtr. on R. I. tracks.—W. W. Stone.

Paton, Ia.—We have installed a Richardson Automatic Scale.—N. C. Sinnott, mgr. Farmers Elvtr. Co.

Williamsburg, Ia.—The recently completed elvtr. of W. F. Harris is operated by a 10-h.p. gasoline engine.

Chelsea, Ia.—E. S. Leisley is installing a new engine in the elvtr. he recently purchased from the Wells-Hord Grain Co.

Libertyville, Ia.—James W. Peebler is mgr. of the Libertyville Elvtr. Co. and not myself as erroneously stated.—Chas. H. Miller.

Wellsburg, Ia.—I have installed a new Richardson Automatic Scale in my elvtr. and it is in good working condition.—E. A. Bowles.

Galbraith, Ia.—John Stancley has succeeded me as mgr. for the Western Elvtr. Co. I resigned and am now at West Bend, Ia.—W. W. Stone.

West Chester, Ia.—Fisher, Augustine & McLaughlin bot the elvtr. of D. C. Kilgore and the two houses will be conducted under the same management.

Davenport, Ia.—The Greater Davenport Committee will endeavor to induce the Quaker Oats Co. to build a plant here to replace that recently burned at Fort Dodge.

Conroy, Ia.—Stockholders of the Hilton Grain & Lbr. Co., the farmers' company of this place, have decided to take down their elvtr. and build new on the same site.

Dike, Ia.—H. J. Frerichs has bot the elvtr. here that formerly belonged to the Independent Grain Co. He paid \$5,500 for it and took possession Jan. 1. He has engaged a manager and will retain his position in the bank at Wellsburg.

Linn Grove, Ia.—The person who recently traded Colorado land for the elvtrs. of Thompson & Christopher here and at Peterson, Ia., sold both houses to the Western Elvtr. Co. My services continue as before, with the new firm.—Jas. Morris.

Decorah, Ia.—The Decorah Farmers Co-op. Society will not appeal the case decided against it in district court, Dec. 6, preventing it from enforcing the penalty clause. The decision was given in full on page 847 of the Journal of Dec. 10. Notice of appeal had been filed with plaintiff's attorneys and officers of the company, supposing the stockholders wanted to appeal, made out the necessary papers but when the matter was presented to them at a recent special meeting they voted it down.

Prof. P. G. Holden, the widely known farm and corn expert of the agricultural extension department of the Iowa State College at Ames, has agreed to run for gov-

ernor of the state. He has announced that his will be a "greater Iowa and no faction platform."

Whitten, Ia.—A. J. Mabie is remodeling his elvtr., putting in new leg with 12x7 cups, a new engine, a larger automatic scale, a wagon scale and enlarging dump. When completed he will have a well equipped, convenient plant. Newell Construction Co. is doing the work.

Sioux City, Ia.—At the recent annual meeting of the Board of Trade F. A. Fields was re-elected pres. and Charles Siman inspector. Other officers elected were: M. King, vice pres.; J. H. Mc-Koane, sec'y-treas.; directors, C. C. Flannley, J. A. Tiedeman, H. A. Johns, W. H. Harter and E. W. Wells.

Mt. Pleasant, Ia.—Directors of the Hayes-Hemmings Co., which conducts a grain business here and at New London, Mt. Union and Yarmouth, Ia., have decided to build a 50,000-bu. elvtr. at this station soon, on the site owned by the company, adjacent to the railroad track; to cost not less than \$10,000.

Fort Dodge, Ia.—Plant of the Quaker Oats Co. was almost destroyed by fire, Dec. 24, but the large elvtr. was saved; loss estimated at more than \$200,000. Will be rebuilt immediately. Blaze started in basement of packing house and spread quickly during a high wind. It was not in operation at time of fire, having been closed the previous week for the season.

Malcom, Ia.—Farmers Elvtr. Co. organized; capital stock, \$20,000; will also deal in fuel and building material. As soon as a site can be obtained buildings will be erected. Fred Murphy is pres.; I. D. Carpenter, vice pres.; Ira Kenyon, sec'y; Sidney Royce, treas.; trustees, Henry Ohl- and, Benjamin Thompson, Jacob Schultz, Sr., James McKee, Herbert Jones, William Neville and William Douglass.

Swaledale, Ia.—The elvtr. here owned by H. J. Klemme of Belmond, Ia., burned in the evening of Jan. 2, with 1,500 bus. of oats besides coal, cement and salt. Fire started from an overheated stove and the town's new fire engine failed to work. Loss estimated at \$3,000; insurance, \$2,000. The house was built in 1886 by Piersol & Van Kirk and was managed for some years by D. H. Van Kirk. Nelson & Rich also owned it before Mr. Klemme purchased it.

KANSAS.

Elsmore, Kan.—I have rented my elvtr. for the present year to J. M. Samuels.—W. D. Cox.

Menlo, Kan.—The elvtr. of the Hoffman Elvtr. Co. recently was slightly damaged by fire.

Minneapolis, Kan.—J. R. Chapin is not now here. He lives in Shelley, Ida.—Minn. Nat. Bank.

Mitchell, Kan.—The Mitchell Grain & Supply Co. recently installed a new Invinible Cleaner and a 10-h.p. engine.—J. C. Case, mgr.

Idana, Kan.—I resigned as mgr. for the Farmers Elvtr. Co. at Morganville, Kan., in November and have taken a position with the Williamson Mlg. Co. at this point.—A. E. Engberg.

Lehigh, Kan.—Karl Ehrlich has leased and operates the elvtr. J. L. Richert recently purchased from us. We still operate two elvtrs. in this town and the mill.—Groening Bros.

St. John, Kan.—While working among machinery in the elvtr. of the Stafford County Grain Co. recently, George B. Cooper fell 12 feet to the floor and was severely injured.

McPherson, Kan.—I. Kliwer of Emporia, Kan., has purchased the Pearl Milling plant here and is having it overhauled by the P. H. Pelkey Construction Co. A 60-h.p. oil engine has been installed.

Manhattan, Kan.—The sixth annual corn show of the Kansas Corn Breeders Ass'n was held here in the week beginning Jan. 1. S. G. Trent of Hiawatha won the first prize for yellow dent corn and A. J. Maham of Clyde the first prize for hard winter wheat.

Savonburg, Kan.—Richardson Bros. have purchased a buhr mill, thru the Pelkey Construction Co., to be installed in their feed mill.

Clayton, Kan.—I closed my elvtr. here as there was nothing to ship out. Thought it a good time to visit California, which I am enjoying much and have employment.—J. E. Rule, Pasadena, Cal.

Severance, Kan.—The John H. Lynd M. & Elvtr. Co. has remodeled the elvtr. it recently purchased here, has equipped it with new machinery and is now ready for business.—E. C. Birchfield, White Cloud, Kan.

Winfield, Kan.—H. F. Schurman, who has had charge of the grain department of the Baden-Vilm Mlg. Co. and has been with that firm 25 years, will move to Chicago and engage in the box business with his brother.

Cherokee, Kan.—D. Montgomery purchased the property of the Cherokee M. & Elvtr. Co. at auction, Jan. 3, for \$15,000. It includes the grain elvtr., telephone exchange, ice and light plants sold by order of federal court.

Wichita, Kan.—Receipts of grain during December aggregated 343,200 bus. of wheat, 201,120 of corn and 21,000 bus. of oats. Shipments included 90,000 bus. of wheat, 85,000 of corn and 9,000 bus. of oats.—Jas. H. Sherman, sec'y Board of Trade.

Shady Bend, Kan.—E. G. Clark, pres. of the Shady Bend M. & Elvtr. Co., entered the county jail, Jan. 2, to begin his one-year sentence for participation in the notorious "tar party" last summer, of which Miss Mary Chamberlain, a school teacher, was the victim.

Girard, Kan.—C. W. Glynn, who was here with Morrow & Taaffe until they sold their 8,000-bu. elvtr. to J. W. Reckaway for \$6,500, has gone to Wellsville, Mo., and will remain in the grain business. Homer Morrow, who had charge of the business at this point, will go to Arkansas soon to invest in land.

Topeka, Kan.—The reports of the state grain inspection department for the months of October and November were not filed with the auditor of state until Jan. 3. In October the department collected \$2,519.79 and was unable to collect \$2,661.27. In November it collected \$1,672.48 and was unable to collect \$1,910.86. The fees remained unpaid in some instances because of the grain inspection case pending in the supreme court. The department collected a total of \$4,192.27 for the two months and the expenses for the same period that were paid amounted to \$4,288.71.

Farmers of Kansas are not availing themselves of the privilege of having seed examined before they sow it, but are using much locally-grown seed which, as it comes from the threshing machine, often contains large quantities of weed seeds and trash. Such seed can be fairly well cleaned with a fanning mill, but the safest way is to get really clean seed from some other locality or from a reputable seed house. Even when this has been done it is best to send a sample, say a good handful, to the seed testing laboratory at Manhattan to be examined. A report will be made, free, on the amount of impurities present, and on the germinating power of the seed. Examinations of this sort have been made for residents of the state since 1905.—D. H. Rose, Kansas Agri. College, Manhattan, Kan.

Wichita, Kan.—Robert A. Hastings, of Hastings & Co., grain brokers of this city, disappeared in the night of Dec. 15, and is reported to have forged Bs/L and freight bills on Wichita millers, amounting to \$12,000 to \$26,000. The loss is at present sustained by three southwestern firms that paid drafts of Hastings & Co., to which were attached the forged Bs/L representing fictitious cars of wheat. The Mo. Pac. was used for 7 cars of wheat alleged to have been shipped from Oklahoma, the Rock Island for two cars and the Orient and the Frisco for others. Demands for the grain by millers and banks started an investigation by Walter H. Hastings, brother of Robert A. He began checking over the books and records, raising funds to make good the losses and settle in full with those

who did business with the firm. Several of the forged Bs/L were taken up from the bank or from mills that advanced money on them before the supposed shipment of grain could have arrived. Robert Hastings himself cancelled some of these accounts before his disappearance. "The actual amount of shortage is less than was first suspected," Walter Hastings reported. "My investigations show that several accounts which first appeared bad are good. The shortage has grown less rather than larger under our investigation. The office of the Hastings Grain Company is open and I am doing all in my power to assist creditors of the firm." Hastings & Co. was organized less than two years ago by W. H. Hastings, a member of the Wichita Board of Trade. He was afterwards joined by his brother Robert who soon took entire charge of the business while W. H. Hastings devoted his time to other interests. The firm did not intend to buy and sell grain for its own account, but only to act as a broker for others. While so conducting the business the firm prospered and gradually acquired valuable accounts. Investigation of its books showed that a few months ago Robert A. Hastings began buying and selling grain on the firm's account and risk. Just prior to the vote on the reciprocity measure in Canada, R. A. Hastings sold considerable wheat, evidently expecting the measure to carry and wheat values decline. This wheat was later bot in at a heavy loss and subsequent efforts to recover it resulted disastrously, finally leading to the present condition of the firm's affairs. R. A. Hastings was not a member of the Wichita Board of Trade. The firm was represented on the trading floor by the membership owned by W. H. Hastings.

KENTUCKY.

Louisville, Ky.—The Board of Trade will hold its annual election Jan. 12.

Lexington, Ky.—James B. Haggin, the horseman, who recently purchased the feed business of John B. Paynes, will build an elvtr. to handle grain.

Louisville, Ky.—The Kentucky Public Elvtr. Co. has let contract to the Witherspoon-Englar Co. for a large addition to its storage plant, consisting of 16 reinforced concrete bins 21 ft. in diameter and 87 ft. high, with 4 conveyor galleries above and 4 conveyor tunnels beneath. Grain will be delivered to and taken from each row of tanks by means of large legs in operating part of old plant.

LOUISIANA.

New Orleans, La.—R. C. Jordan, supt. of the Central Elvtr. & Warehouse Co., is bereaved by the death of his wife. She had recently returned from Burlington, Ia., where she was operated on last summer and had never fully recovered.

New Orleans, La.—Exports of grain in December aggregated 33,779 bus. of wheat, 478,756 of corn and 10,444 bus. of oats; compared with 744,750 bus. of corn and no wheat or oats sent out in the same month of the previous year. Exports during the year aggregated 661,941 bus. of wheat, 6,181,405 of corn and 22,847 bus. of oats; against 166,628 bus. of wheat, 4,779,207 of corn and no oats exported in 1910.—W. L. Richeson, chief grain inspector Board of Trade.

MARYLAND.

Hagerstown, Md.—John W. Schooly, many years in the grain business here, died recently of heart failure.

Canton, Md.—M. Gering has succeeded me as assistant supt. of Elvtrs. 1 and 3. I am no longer in the grain business.—Jos. Wirth.

BALTIMORE LETTER.

Despite the fact that New Orleans is much nearer to the British West Indies and Jamaica, Baltimore grain merchants are building up a profitable grain trade with principal ports of the islands, which export much fruit to this city.—W.

James B. Hessong, sec'y of the Baltimore Chamber of Commerce, received a handsome silver mounted, hand-carved umbrella as a Christmas remembrance from members of his office force.—W.

The nominating committee of the Chamber of Commerce has named the following candidates for directors: J. Barry Mahool, Eugene Blackford, N. Whitridge Rider, John J. Buffington and John L. Alcock. Five new directors are elected each year and there are ten holdover directors.—W.

Directors of the Western Md. R. R. Co. have authorized the sale of securities to raise about \$10,000,000 to pay cost of enlarged terminals, including an elvtr. in Baltimore, to meet the increased traffic expected after the opening of the company's new extension connecting with the Pittsburgh & L. E.

Matthew S. Atkinson, Jr., Henry M. Warfield, Comegys Brown, F. W. Florenz, Joseph C. Turner and Francis Carey Bayne were admitted to membership in the Chamber of Commerce in December and the certificates of F. Albrecht Stude, Edward H. Wissell, Edward S. Stubbs, Ed. C. Geyer (deceased), Joseph F. Turner (deceased) and the late Benjamin C. Bayne were transferred.—Jas B. Hessong, sec'y.

The annual election of officers of the Baltimore Chamber of Commerce will take place on Jan. 29 and it is learned that the present incumbent, F. A. Meyer, will be re-elected. Pres. Meyer has proven a most efficient official and has stood for all that is progressive in the grain business. He has inaugurated a number of improvements at the elvtrs. in this city that are of lasting benefit to the trade.—W.

Baltimore received in December 559,918 bus. of wheat, 2,503,063 of corn, 118,765 of oats, 3,226 of barley and 56,944 bus. of rye; compared with 192,184 bus. of wheat, 2,116,706 of corn, 170,959 of oats, 12,058 of barley and 61,715 bus. of rye received in the corresponding month of the previous year. December shipments included 880,289 bus. of wheat, 1,226,556 of corn and 270 bus. of oats; against 542,927 bus. of wheat, 997,104 of corn and 100 bus. of oats shipped in December, 1910.—Jas. B. Hessong, sec'y Chamber of Commerce.

MICHIGAN.

Lansing, Mich.—The annual meeting of the Michigan Millers Ass'n will be held here Jan. 16-17.

Detroit, Mich.—The grain firm of Botsford & Barrett went out of business at the close of 1911.

Monroe, Mich.—The Amendt Mfg. Co. is planning to build 60,000-bu. steel or concrete storage tanks in the spring.

Francisco, Mich.—We are installing a 12-h.p. International Gasoline Engine.—R. E. Ward, pres. McLaughlin, Ward & Co.

Mecosta, Mich.—M. A. Shantz is the new owner of the Mecosta Elvtr. Co. He is believed to be buying for Leonard, Crossett & Riley of Cincinnati.

Leslie, Mich.—The Leslie Grain & Produce Co. has replaced its steam power with two electric motors, a 15-h.p. and a 50-h.p.—R. E. Ward.

Eaton Rapids, Mich.—D. Blake has succeeded Blake & Stoddard, but he does not operate an elvtr. He has a feed mill and deals in tile and cement.—N. A. Strong.

Jackson, Mich.—We have built an addition to our elvtr. and installed a 50-h.p. and a 10-h.p. electric motor, an attrition mill, a Eureka Receiving Separator, a Monarch Cob Crusher and a Western Mill Sheller.—R. E. Ward, pres. McLaughlin, Ward & Co.

Grand Rapids, Mich.—The Reed & Cheney Co. incorporated, will add grain, hay and feed to its commission business in fruits and produce; capital stock, \$10,000; stockholders include Chas. L. Reed, Henry J. Cheney, Carl W. Wylie and John A. Clark.

Morrice, Mich.—A 60-day option on the milling business of Bancroft & Davis has been obtained by a co-operative company of farmers, who are considering consolidating with W. O. Calkins, who recently purchased elvtrs. at Bancroft and Shaftsbury. He has been offered the management of the new company that intends to incorporate with a capital stock of \$75,000. Isbell & Co. and the Stockbridge Elvtr. Co. are believed to be interested. If plans are carried thru, an elvtr. will be built at this point.

Detroit, Mich.—Receipts of grain during December included 284,086 bus. of wheat, 505,466 of corn, 201,335 of oats, 53,221 of barley and 11,765 bus. of rye; compared with 343,510 bus. of wheat, 647,692 of corn, 291,738 of oats, 84,488 of barley and 34,401 bus. of rye received in December, 1910. Shipments for the month included 34,404 bus. of rye received in December, 18,812 bus. of wheat, 367,715 of corn, 9,652 bus. of oats, no barley and 12,650 bus. of rye; compared with 4,178 bus. of wheat, 253,490 of corn, no oats or barley and 6,258 bus. of rye shipped in December, 1910.—F. W. Waring, sec'y Board of Trade.

Owosso, Mich.—At the January meeting of the Maple River Farmers' club, one of the strongest organizations of clubs in the state, a resolution was introduced asking the department of justice at Washington to investigate the Michigan Bean Jobbers and Michigan Hay Dealers Ass'n's. The motion, which was introduced by A. L. Chandler, former pres. of Michigan State Farmers' Clubs Ass'n, was unanimously adopted, and a copy forwarded to the department of justice. They allege that the two associations are establishing a uniform price for beans and hay in the state, and are consequently violating the Sherman anti-trust law.

Detroit, Mich.—The Michigan Bean Jobbers Ass'n will hold its Midwinter Convention here, Jan. 10 and 11, the Board of Directors and Arbitration Committee having held their meetings last night. The program for Wednesday is given as follows: Address of welcome, by Thos. Craig of Detroit; Response by E. L. Wellman, of Grand Rapids; President's Address, Fred Welch, Owosso; Appointment of Committees; Report of Sec'y, D. A. Garfield, Albion; paper, "Better Seeds and Better Methods in Bean Culture," F. A. Sprague, Agricultural College, of East Lansing; paper, "Proper Methods of Loading Cars of Beans," by A. L. Chamberlain, Sandusky. Thursday's program consists of reports of representatives of New York, Wisconsin, California and Canada in regard to general crop and trade conditions in other states; paper, "Liability of Employers for Accidents to Employees," by G. F. Allmendinger, of Ann Arbor; address, "The Bean Dealer and the Railroad Man," by Chas. Clark, Detroit; discussion led by C. E. Dupuy, Stockbridge, on possibilities for larger yields and better beans, and a paper by D. A. Garfield, of Albion, on "Our Experience in Shipping Northern Grown Seed." A large attendance is expected on account of the exceptionally interesting program offered.

MINNESOTA.

Salo, Minn.—The Farmers Elvtr. Co. of Roseau is planning to build an elvtr. at this station.

Glencoe, Minn.—Farmers have organized a company to buy or build an elvtr.; capital stock, \$21,000.

Bluffton, Minn.—The Bluffton Grain Co. has been organized by Stundebek & Breuer to operate an elvtr.

Hallock, Minn.—I am considering quitting the grain business.—G. W. Torbet, agt. St. Anthony & Dak. Elvtr. Co.

Duluth, Minn.—The annual caucus of the Duluth Board of Trade was held Jan. 6 to nominate officers. The election will be Jan. 16.

Duluth, Minn.—J. F. McCarthy, G. G. Barnum, G. H. Spencer, J. A. Todd, Thomas Gibson, W. J. McCabe and S. H. Jones have been renominated as directors of the Board of Trade Clearing House.

Lansing, Minn.—Farmers in this vicinity are considering forming an elvtr. company.

Maple Lake, Minn.—Henry Jude of Minneapolis has purchased the elvtr. business here of Martin O. Laughlin and will take possession in April.

Biscay, Minn.—Persons from Buffalo Lake have purchased the house here of the Reliance Elvtr. Co. and will operate it as an independent house.

Rothsay, Minn.—A. L. Wood is sec'y and mgr. of the Farmers Grain & Merc. Co. and Swend Larson is its agt. at this station. P. E. Rude is agt. at Lawndale, Minn.

Duluth, Minn.—The Western Spinning Co. incorporated to manufacture flaxseed products; capital stock, \$25,000. Ward Ames, Jr., is pres.; E. H. Smith, vice pres.; Julius H. Barnes, sec'y-treas.

Red Wing, Minn.—E. H. Erh has urged on the Commercial Club that an elvtr. be built and managed by the retail business men of this town and the matter has been referred to the committee on retail business.

Houston, Minn.—The recently organized Farmers Co-op. Elvtr. Co. has obtained a site here on which to build an elvtr. Work will be started as soon as possible to enable the company to begin business in the spring.

Skyberg, Minn.—Rudolph Emerson has bot the house of the Rex Elvtr. Co. He has been in the grain business some years and has a wide local acquaintance.

Duluth, Minn.—Allen P. Allensworth of Duluth and John A. Lamb of Minneapolis were admitted to membership in the Duluth Board of Trade in December. Henry F. Arnes, R. S. Jones and J. A. McGean withdrew from membership.—Chas. F. Macdonald, sec'y.

Warren, Minn.—The Warren Commercial Club recently offered a bonus of 5c per bu. on all grain marketed here and during the week before Christmas the streets leading to the elvtrs. were blocked with teams waiting to unload grain; 50 were counted at one time, all hauling big loads of grain.

Argyle, Minn.—I have been transferred to this station from White Rock, S. D., to succeed T. J. Martell, the former agt. for the National Elvtr. Co., who has been transferred to Hamlet, N. D. The National Co. closed its house at White Rock on account of poor crops.—Peter Erickson, Jr.

The Minnesota R. R. Commission has fixed the minimum charge for receiving, handling, storing and delivering grain in special bins at public terminal warehouses in this state at not to exceed 2c per bu. for the first 15 days or part thereof; 1/40 of 1c per day or part thereof thereafter and 4c per bu. for continuous storage from Nov. 15 to the May 15 following.

The fifth annual meeting of the Farmers Co-operative Elvtr. Ass'n will be held at Mankato, Minn., Jan. 11-12. R. L. Johnson of Austin, Minn., is sec'y. At the Thursday afternoon session E. G. Dunn, sec'y of the Iowa Farmers Co-operative Elvtr. Ass'n, will explain "What Our Neighbors in Iowa Are Doing for the Co-operative Movement," and W. L. Johnson of Kenyon, Minn., will discuss "The Farmers Elvtr. From a Manager's Standpoint."

Owatonna, Minn.—The state corn show under the auspices of the Minn. Corn Growers Ass'n was held here Jan. 1-6. The corn was judged under the direction of Prof. Theodore Sexauer of Albert Lea. Pres. T. E. Noble announced the purpose of the ass'n to bring together the leading men in the state who are interested in corn improvement; to create an interest in improved seed; to eliminate poor varieties of corn from the state; to disseminate among its members a better knowledge of corn, thus improve agricultural conditions of the state; to hold an annual corn show that will surpass anything in the west; and to establish a farm boys' organization with a grain-growing contest of mammoth proportions.

Duluth, Minn.—Receipts of grain during December aggregated 2,461,286 bus. of wheat, 4,243 of corn, 917,539 of oats, 209,269 of barley and 31,352 bus. of rye; compared with 2,697,514 bus. of wheat, 42,363 of corn, 254,624 of oats, 241,774 of barley and 1,578 bus. of rye received during December, 1910. Shipments for the month included 2,413,241 bus. of wheat, no corn, 439,571 bus. of oats, 348,347 of barley and 128,761 bus. of rye, against 1,383,878 bus. of wheat, no corn, 183,818 bus. of oats, 306,040 of barley and 25 bus. of rye shipped in December, 1910.—Chas. P. Macdonald, sec'y Board of Trade.

MINNEAPOLIS LETTER.

Fred M. McCord, grain buyer in Minneapolis for the Quaker Oats Co., fell while running for a street car recently and had his ankle broken.

Neil Neilson, member of parliament of New South Wales, Australia, is spending some time in Minneapolis studying grain conditions and will visit other grain centers.

A car of No. 4 barley was sold by Lamb, McGregor and Co., Jan. 6, at \$1.30; it tested 46 lbs. and was bright and clean. The car came from northern Iowa. This is heralded as the highest price on record.

P. F. Brown, who has been with the Wiedeman Mfg. Co. of Cleveland, O., has taken a position with the Quinn-Shepherdson Co., the Minneapolis grain commission firm, and will give his chief attention to track buying. He is an experienced grain man.

The Soo has announced that on all outgoing shipments of grain and grain products to points along its line, where the proportional rate from Minneapolis eastward is less than the local rate, the expense bill covering inbound shipments must be attached to and filed with shipping instructions; otherwise the shipments out of Minneapolis will be billed at the local instead of the proportional rate.

Receipts of grain at Minneapolis during December included 1,176,330 bus. of wheat, 581,320 of corn, 1,139,230 of oats, 1,562,500 of barley and 21,105 bus. of rye; compared with 10,004,640 bus. of wheat, 1,863,350 of corn, 2,063,840 of oats, 2,479,670 of barley and 190,540 bus. of rye during December, 1910. Shipments for the month included 2,159,610 bus. of wheat, 447,280 of corn, 1,277,410 of oats, 2,032,880 of barley and 132,630 bus. of rye; compared with 1,349,450 bus. of wheat, 999,950 of corn, 1,173,020 of oats, 1,800,940 of barley and 89,120 bus. of rye shipped in December, 1910.—John G. McHugh, sec'y Chamber of Commerce.

MISSOURI.

Bunceton, Mo.—A farmers elvtr. company is being formed by H. D. Langkop, Theo. Brandes, Carl Sieving, R. S. Roe and others.

Waverly, Mo.—I have sold my elvtr. to W. A. Genter & Co. and will no longer be in business here.—Chas. Ehrsam, prop. Waverly Elvtr.

Bigelow, Mo.—The John H. Lynds Mill & Elvtr. Co. will build an elvtr. on the C. B. & Q. R. R. in the spring.—E. C. Birchfield, White Cloud, Kan.

Columbia, Mo.—The first prize, to be awarded at the State Corn Show, to be held Farmers' week at the College of Agriculture, is a silver trophy cup, 27 inches tall. Competition is open to all Missouri farmers.

Ridgeway, Mo.—The entire business of Switzer & Salisbury, owners and operators of the elvtr. at this station for the last five years, has been taken over by Mr. Switzer, the partnership having been dissolved.

KANSAS CITY LETTER.

While attempting to pull grain out of a clogged corn chop mill E. G. Baillod, an employee of the Nelson Grain Co., caught the fingers of his right hand in the cog wheel of the machine and his entire hand was torn off above the wrist.

The memberships of O. V. Dodge and J. S. Flaunt have been transferred to C. J. Wolaver and Earl Rankin.—E. D. Bigelow, sec'y Board of Trade.

Receipts of grain at Kansas City during December included 819,600 bus. of wheat, 2,202,000 bus. of corn, 510,000 bus. of oats, 30,800 bus. of barley and 2,200 bus. of rye; compared with 2,752,800 bus. of wheat, 1,522,800 bus. of corn, 584,800 bus. of oats, 64,400 bus. of barley and 11,000 bus. of rye received in December, 1910. Shipments for the month included 770,400 bus. of wheat, 1,416,000 bus. of corn, 350,000 bus. of oats, 15,400 bus. of barley and 1,100 bus. of rye; compared with 1,411,200 bus. of wheat, 828,000 bus. of corn, 282,200 bus. of oats, 40,600 bus. of barley and 5,500 bus. of rye shipped in December, 1910.—E. D. Bigelow, sec'y Board of Trade.

At the annual election of officers of the Board of Trade, held Jan. 2, Geo. H. Davis, former vice-pres., defeated A. J. Poor for the presidency by a majority of 73 votes. R. J. Thresher, second vice-pres., became first vice-pres. in accordance with the custom of the Board of Trade to elevate the first vice-pres. to the presidency and the second vice-pres. to the position of first vice-pres. for a term of one year. Geo. A. Aylesworth was elected second vice-pres. and the directors chosen were, O. A. Severance, T. R. Smith, B. F. Hargis, W. C. Goffe, C. T. Neal and G. A. Moore. Tracy L. Cockle, F. B. Godfrey, James Russell, F. P. Chalfant and E. B. Clay were elected the arbitration comite.

ST. LOUIS LETTER.

Graham & Martin, incorporated; capital stock, \$5,000; incorporators, T. K. Martin and C. L. Graham.

The Board of Directors of the Merchants Exchange were tendered a dinner Dec. 23, by Pres. James W. Garneau and Mrs. Garneau.

The estate of Geo. H. Morgan, late sec'y of the Merchants Exchange, totals \$18,990, according to an inventory filed in the Probate Court.

Charles J. Reed, formerly with the Dreyer Commission Co. and H. A. Adams, sec'y of the National Feed Co. have organized the Reed-Adam Co., with offices in the Pierce Bldg.

Members of the Merchants Exchange are doing their utmost to procure the passage of the bill allowing the Exchange to erect its own wagon scale near the team tracks of the Burlington R. R. The matter is still pending before the Municipal Assembly.—R. J. Annan, Jr., chairman.

The annual report of the Merchants Exchange shows a cash balance of \$6,566 over and above all expenses, altho it was necessary to apply \$3,035 from the real estate earnings to the current account during the course of the year. The traffic bureau was maintained at a saving of \$3,573 as compared with 1910, but expended \$63 more than its allotment calls for. About \$6,000 was saved by the abolishment of the publicity bureau.

Wesley P. Rickart, a charter member of the Merchants Exchange, died suddenly while dressing, on the morning of Dec. 26. Mr. Rickart was born in Hamilton, O., but has been a resident of St. Louis for the last sixty years, beginning his business career here as a grain merchant. In 1907 he celebrated his golden wedding anniversary. He is survived by his wife, three sons, three daughters and twelve grandchildren. The funeral was held Dec. 28.

The 27th annual distribution of Christmas gifts by the Merchants Exchange was in charge of Allen Baker and Meredith B. Johnson. The gifts, consisting of three barrels of turkeys, three barrels of apples, three crates of celery, fifteen gallons of oysters and 10 gallons of wine, were equally divided between the two homes for the aged conducted by the Little Sisters of the Poor and the Industrial School for Girls in charge of the Sisters of Mercy.

New members admitted to membership in the Merchants Exchange during December were C. W. Eisenmayer, Trenton, Ill., John J. Dale, Trave Elmore and A. E. Mann, gen. agt. of the L. & N. R. R., of St. Louis. Memberships transferred were those of R. W. Pearson, Douglas Halliday, Fred B. Godfrey, M. K. Kendrick, G. S. Burnam, Alvin H. Poehler and James W. Dye.—Eugene Smith, ass't sec'y Merchants Exchange.

Receipts of grain at St. Louis during December included 1,794 sacks and 760,100 bus. of wheat, 1,732 sacks and 2,307,600 bus. of corn; 1,329,400 bus. of oats, 7,700 bus. of rye and 89,600 bus. of barley; compared with 4,556 sacks and 1,287,000 bus. of wheat, 1,046 sacks and 2,056,800 bus. of corn, 250 sacks and 1,684,700 bus. of oats, 407,000 bus. of rye and 541,800 bus. of barley received in December, 1910. Shipments included 1,119,520 bus. of wheat, 13,130 sacks and 1,163,210 bus. of corn, 12,470 sacks and 714,930 bus. of oats, 6,790 bus. of rye and 10,480 bus. of barley; compared with 3,720 sacks and 1,211,960 bus. of wheat, 8,640 sacks and 969,750 bus. of corn, 25,790 sacks and 1,149,240 bus. of oats, 38,720 bus. of rye and 8,810 bus. of barley shipped in December, 1910.

The regular ticket of the Merchants Exchange defeated the "insurgent" forces at the annual election, Jan. 3, the largest vote in many years being cast, 842 being polled. The officers elected are: Christian Bernet, pres.; John L. Messmore, first vice-pres.; Marshall Hall, second vice-pres.; James W. Garneau, the retiring president; Jacob Schreiner, Edgar D. Tilton, S. D. Capen and E. J. Paule, directors. F. W. Seele, Robert C. Valier, Thomas K. Martin, E. C. Andrews, J. P. Berger, Wm. C. McCoy, T. F. Petri, Benj. P. Corneli, Wm. Koechig, Samuel Plant, James M. Gettys, and H. H. Langenberg, form the comite on appeals. Cary H. Bacon, L. Ray Carter, Chas. L. Niemeier, James A. Connor, W. A. Miller, R. H. Leonhardt, J. J. P. Langton, Maxwell Kennedy, C. F. Beardsley and Claude A. Morton compose the arbitration comite.

The retiring directors of the Merchants Exchange held their last meeting Dec. 21 and decided that the membership dues should not be changed, but remain at \$50.00. It was also decided to present the members of the Exchange with a printed report of the work of the board of directors, the traffic bureau, the department of weights and the market reports comite. for 1911, together with a financial statement of the Exchange, at the annual meeting. The following resolution was unanimously adopted: As the end of the year is now drawing near it is proper that we should recognize the untiring and unselfish efforts and the efficiency of our president, James W. Garneau, in the handling of the affairs of the Merchants' Exchange during the past year, and it is moved that the Board of Directors extend to him their sincere thanks for his uniform and courteous treatment at all times.

MONTANA.

Judith Gap, Mont.—The Farmers Society of Equity will erect an elvtr.

Salem, Mont.—The Farmers Elvtr. Co. has bot the elvtr. of H. W. Schneider.

Willow Creek, Mont.—Farmers Elvtr. Co. incorporated; capital stock \$10,000, partially subscribed; incorporators, John Walbert, Geo. C. Cook, Cromwell West, W. H. Mack and J. E. Granett.

Savage, Mont.—The Gate City Elvtr. Co. has just completed a new cribbed elvtr. at Savage, and our company has built elvtrs. at Mondak, Sidney and Savage this fall.—Valley Mercantile & Lumber Co.

NEBRASKA.

Royal, Neb.—A farmers elvtr. company will erect an elvtr. here.

Cody, Neb.—The Cody Lumber & Grain Co. incorporated; capital stock, \$25,000.

Milligan, Neb.—The Lincoln Grain Co. has bot the elvtr. of F. J. Bahr.—W. D. Russell.

Dwight, Neb.—The Farmers Elvtr. Co. has succeeded the Updike Grain Co.

Thedford, Neb.—E. E. Sprague and H. D. O'Dell have formed a partnership and are buying grain.

Loretto, Neb.—I have succeeded B. Treschauf as agent for the Nye Schneider Fowler Co.—E. G. Herman.

Osceola, Neb.—Arthur Nelson has succeeded J. F. Schmoker as agt. for Jas. Bell & Son.—Peterson & Peterson.

Rulo, Neb.—The John H. Lynds Mill & Elvtr. Co. will make repairs on its elvtr.—E. C. Birchfield, White Cloud, Kan.

C. S. Rainbolt of the recently organized Rainbolt Corn Co. has applied for membership in the Omaha Grain Exchange.

Raymond, Neb.—I have sold my elvtr. to the Lincoln Grain Co. of Lincoln, Neb. Mr. Powell of Hebron will be mgr.—F. J. Polley.

Upland, Neb.—We will improve our elvtr. and rebuild our coal sheds.—Thos. C. Lorenzen, agt. Peoples Grain, Coal & L. S. Co.

Arcadia, Neb.—M. R. Buck has succeeded E. A. Rhynalds as our agt., Mr. Rhynalds going to Fullerton, Cal.—W. T. Barstow Grain Co.

Tobias, Neb.—The W. T. Barstow Grain Co., Lincoln, Neb., has bot the elvtr. of J. V. Ainsworth.—Frank Ainsworth, mgr. W. F. Barstow Grain Co.

Western, Neb.—W. S. Munyan will succeed L. L. Jenkins as our agt. Mar. 1, Mr. Jenkins taking a position as traveling salesman.—W. T. Barstow Grain Co.

Powell, Neb.—J. E. Jones is now agt. for the Lincoln Grain Co., having been transferred from Ruskin, Neb., to this station.—C. W. Samms, former agt.

Belfast, Neb.—Frank Judge has succeeded Frank Van Horn as our agt. Mr. VanHorn has entered the general merchandise business at Ericson, Neb.—W. T. Barstow Grain Co.

Dodge, Neb.—We have decided to build a new 20,000 bu. elvtr. on the C. & N. W. R. R. and are having our plans prepared.—Wm. Legband, sec'y Farmers Grain & Lumber Co.

Kearney, Neb.—The W. L. Stickel Lumber Co. has succeeded the Farmers Elvtr. Co. Our capacity is 75,000m, instead of 30m as given in the last Nebraska Grain Elevator Operators Directory.—Trans-Miss. Grain Co.

Superior, Neb.—The capacity of the elvtr. of Elliot & Myers should be given as 40m, instead of 7m in the list of Nebraska Grain Elevator Operators. The firm last summer expended \$8,000 in remodeling.

Neligh, Neb.—To the directory of "Nebraska Grain Elevator Operators" should be added, "(12) Farmers Elvtr. Co., 2 E. 45m. & cribs, J. D. Hatfield, Pres., J. A. Minter, Secy., J. Miller, Treas.; (22) Neligh Mills, E. & M. 70m., S. F. Gilman, Prop. J. W. Spink, Mgr."

Helvey, Neb.—Farmers have organized a company, including at present 62 members and have subscribed \$5,100 with which they will either buy or build an elvtr. I am now agt. for the Lincoln Grain Co., having been transferred from Powell, Neb.—C. W. Samms.

Sweetwater, Neb.—The Sweetwater Elvtr. Co., mentioned in the late Nebraska Grain Elevator Operators Directory, does not exist. The Ravenna Mills started to incorporate under that name but never finished and we have now leased the elvtr. of the Ravenna Mills, which gives us 3 elvtrs. with a capacity of 27m.—Highland Bros.

Belden, Neb.—The Saunders, Westrand Co. of Omaha has bot the elvtr. of Bel-lows & Linn. I still hold my position as agt. with the new firm. Chas. Roman has succeeded Frank Swindle as agt. of the elvtr. of the Atlas Elvtr. Co. Frank Swindle is trying to track buy, but was eight days loading one car and had a car set for seven days with no corn in it.—J. G. Meyers.

Campbell, Neb.—The Farmers Business Ass'n will make a number of improvements in its elvtr. in the spring.—Thos. C. Lorenzen, Upland, Neb.

Receipts of grain at Omaha during December included 710,400 bus. of wheat, 2,307,600 bus. of corn, 742,900 bus. of oats, 497,000 bus. of barley and 8,800 bus. of rye; compared with 1,206,000 bus. of wheat, 1,780,800 bus. of corn, 1,468,800 bus. of oats, 229,600 bus. of barley and 25,300 bus. of rye received December, 1910. Shipment for the month included 527,100 bus. of wheat, 1,613,000 bus. of corn, 585,000 bus. of oats and 68,000 bus. of barley; compared with 547,000 bus. of wheat, 684,600 bus. of corn, 898,500 bus. of oats, 51,000 bus. of barley and 17,000 bus. of rye shipped in December, 1910.—F. P. Manchester, Sec'y Board of Trade.

Lincoln, Neb.—A suit for \$56.25, due for commissions earned and losses incurred thru a rise in the price of corn, has been filed by Sunderland & Sounders, brokers and commission dealers, against E. M. Combs. The plaintiffs allege that on July 1, 1911, while acting as agents and brokers for him, they sold for him at his request through the Chicago Board of Trade, 5,000 bus. of corn at 61c. to be delivered in Dec., 1911. At the time the order was given and the contract made, Combs deposited \$150 with the plaintiffs as part payment, agreeing that they might sell the corn on the open market to close the contract, if a larger amount was needed to protect the brokers in case the price of corn advanced and the amount paid was not sufficient to protect them. The plaintiffs declare that on July 5, 1911, the price of corn for December delivery advanced on the open market to 65 cents and, according to the terms of the contract and usages and customs of the grain trade and exchange, they purchased 5,000 bus. of grain at the price stipulated for December delivery, and they contend that in order to cancel the contract and complete the deal they sustained a loss of \$50. It is alleged that there is \$6.25 due as commission, making the total amount \$56.25. Judgment is asked for with the legal rate of interest from July 5 to the present time.

NEW ENGLAND.

Fitchburg, Mass.—J. Cushing & Co. are adding 14 ft. to the height of their elvtr., making it 111 ft. high.

Charlton, Mass.—J. B. Garland & Son, grain dealers of Worcester, Mass., have bot the coal and grain business of Carlos Bond.

Worcester, Mass.—Bond Grain Co. incorporated; capital stock, \$75,000; incorporators, Carlos Bond, Ernest C. Copp and John L. Signor.

Portland, Me.—The Grand Trunk elvtrs. at this port have been receiving an average of 100,000 bus. of grain a day and it is estimated that 2,000,000 bus. are in storage. A shipment of 160,000 bus. was received from Canada, Dec. 13, and the capacity of the elvtrs. will soon be taxed to the limit, according to J. M. Riddle, agt.

Salem, Mass.—Ropes Bros., grain dealers, have made a practice for several years of giving from 40 to 50 bags of flour to deserving poor people at Christmas time. They were somewhat surprised this year to receive a request from one of the recipients that they change the brand of the flour sent her, as she preferred another make, which she wished they would substitute.

Saco, Me.—Geo. E. Macomber, mgr. of the store of the Saco Grain Co., committed suicide Dec. 19 by shooting himself in the head. Despondency due to too close application to his work and a natural disposition to worry are believed to have been the reasons for his rash act. For some time cars of grain have been accumulating in the freight yard and because of the bad weather could not be unloaded, and Mr. Macomber expressed much annoyance and seemed to worry over this fact. The purchase of a box of cartridges

and a revolver from a local firm the day preceding the tragedy would indicate that he contemplated the act, altho his friends and business associates were absolutely unprepared for his action. He is survived by a wife and five children.

Westfield, Mass.—The Cutler Co. of West Brookfield has consolidated the three grain and feed stores recently purchased here and has moved the entire business into the store of W. G. Davis, the latest purchase. The two other stores were those of H. H. Hosmer and the Smith Feed Co.

NEW JERSEY.

Millville, N. J.—Burglars broke into the plant of the Millville Flour, Feed & Grain Co. and carried off all the money in the cash register.—C.

NEW YORK.

Schenectady, N. Y.—The Walter S. Wood Coal Co. incorporated to deal in coal, flour and feed; capital stock, \$10,000.

Brooklyn, N. Y.—Levi Cook, a grain dealer and for forty years a member of the New York Produce Exchange, died Dec. 27, of pleurisy.

East Aurora, N. Y.—The flour mill and feed store of E. E. Godfrey was burned Dec. 30 and a large amount of grain and feed was destroyed by water, the loss amounting to \$12,000, insurance about one-half. Mr. Godfrey will rebuild at once.

BUFFALO LETTER.

Buffalo, N. Y.—The dinner recently given by the young men of the Corn Exchange to the millers, transportation and grain men was a great success in every way.

The suit of the Ontario Elvtr. Co. to recover insurance on the building and grain owned by the A. J. Wheeler interests, which was ordered retried by the Court of Appeals, has been set for the January term of the Supreme Court.

The annual banquet of the Corn Exchange was held Dec. 27 at the Ellicott Club, under the management of Nesbit Grammer, S. E. Provost, T. J. Stofer and A. T. Doorty. Mr. Provost acting as Santa Claus distributed various ornamental and useful gifts among the members from a Christmas tree.

Suit against the Corn Exchange and 52 grain, milling and brokerage firms was recently brot by Richard S. Patterson, grain dealer of Wilkes-Barre, Pa., to recover \$150,000 damages, alleging that the Exchange has boycotted and blacklisted him. As he cannot buy at Buffalo, Patterson states his business has suffered because he has been compelled to buy at more distant points. U. S. Attorney-General Wickersham has directed that a hearing be held of the case before the circuit court at Buffalo.

A judgment of \$3,048.42 against the Keystone Warehouse Co. for products delivered to it by the defunct D. L. Marshall Milling Co. has been awarded Fred O. Bissell, trustee for the insolvent company, by the United States Court at Buffalo. The plaintiff asked for a judgment of \$4,390, but \$1,342 was deducted by Judge Halzel, that being the amount realized by the trustee in the sale of scrap milling products which were charged to the Keystone Co. The verdict was rendered on the testimony that products were transferred while the milling company was insolvent. The D. L. Marshall Milling Co. was established by D. L. Marshall of Boston, but failed several years ago, Mr. Marshall now being engaged in the feed business at Boston.

NORTH DAKOTA.

Harvey, N. D.—The elvtr. of the Victoria Elvtr. Co. has been closed on account of short crops and I am now agt. for the same company at Selby, S. D.—J. P. Green.

McVile, N. D.—O. E. Mapes is now agt. for the J. D. Gruber Co.

Fairdale, N. D.—We have just installed a large new cleaner.—Haug & Solberg.

Churchs Ferry, N. D.—The elvtr. of the Winter-Truesdale-Ames Co. has been closed.

Lynchburg, N. D.—I have succeeded Joseph Heille as mgr. of the Farmers Elvtr. Co.—H. E. Tingdahl.

Mekinock, N. D.—I am now with the Mekinock Farmers Elvtr. Co.—Thos Thorson, former agt. Thorpe Elvtr. Co., Kelly, N. D.

Bantry, N. D.—The elvtr. of the Duluth Elvtr. Co. has been closed. C. T. Culver, agt., has returned to his home at White, S. D. McIntyre & Weir have installed a small feed mill in connection with their elvtr. and expect to handle feed.—N. D. Campbell.

Mott, N. D.—The board of commissioners of Hettinger county will bond the county for \$35,000, purchasing 25,000 bus. of wheat and large quantities of oats and flax seed, to provide farmers in the county with seed for next year's planting; the farmer obtaining seed in this manner, giving the county a lien on his first crop.

Englevalle, N. D.—The elvtr. of the Great Western Elvtr. Co. was not bot by the Sorenson Grain Co. as reported, but was purchased by private parties who are now operating under the name of the Independent Elvtr. Co., with myself as mgr. The elvtr. of the Acme Grain Co., for which I was agt., closed Dec. 15.—Thos. Oien.

OHIO.

Lima, O.—The Douglass Grain & Hay Co. is installing chicken feed machinery in its elvtr.

Cleveland, O.—The Cleveland Grain Co. will double the capacity of its drier completing the work by Feb. 1.

Flushing, O.—Hankins Bros., dealers in grain, beans and coal, have bot the coal yards and sheds of I. C. Packard and will extend their business.

Middletown, O.—Mrs. Stella Doty Diver, wife of Frank O. Diver, pres. of the F. O. Diver Grain Co., died Dec. 30 of pneumonia after a brief illness.

Darnall sta., St. Paris p. o., O.—The firm of Walter Stevenson & Co. has not been doing business for some time and has been dissolved.—Walter Stevenson.

St. Paris, O.—We are completing our elvtr. at Proctor, no post office, O., and expect to open it for business Feb. 10. John Proctor will be mgr.—McMorran Bros. & Co.

Clark sta., New Madison p. o., O.—Harry Aukerman has bot the interest of David Cook in the firm of Cook & Aukerman. The new firm will be known as Aukerman Bros.—Fred Aukerman.

Osgood, O.—Alexander Bros. have torn down their south elvtr. and are erecting a modern 20,000 bu. steam power elvtr., equipped with a sheller, cleaner and two stands of elvtrs., on the site.

Camden, O.—The 20,000 bu. elvtr. in course of construction by the Farmers Cooperative Elvtr. Co. will be iron clad and will be equipped with sheller, cleaner, feed mill and two stands of elvtrs., operated by gasoline power.

Mansfield, O.—A train fitted with exhibits of grain, forage, crops and soil will be run over the Big Four Division of the New York Central lines by the Ohio Agricultural Department, under the direction of A. P. Sandles, sec'y of the department. Prof. A. B. Graham, supt. of Agri. Extension for the College of Agriculture, and Dr. C. E. Thorne, director of the Experiment Farms. The tour will be started Jan. 10, and it is thought that every station on the line can be visited by Apr. 4. The object of the trip is to check the out-going tide of emigration, by proving that the "home" state has just as great agriculture opportunities as are to be found elsewhere.

Xenia, O.—I am not in the grain business at present.—A. W. Tullis.

Lorain, O.—Gustav Haupt, an employee of the Lorain Flour & Grain Co., was seriously injured Jan. 2, by the explosion of a gas-filled muffler well in the engine room of the plant. Charles Hanchett, who was in the engine room at the time of the explosion, was thrown against the low roof but escaped uninjured. The explosion, according to gas engine experts who have been making an investigation, was due to the fact that the muffler well was filled with gasoline vapor when the fluid fuel was used to start the big single-cylinder engine, and sparks passing thru the engine exhaust pipe, touched off the gas. J. G. Kinsey, mgr., who left the engine room just before the blast, said that it made very little noise, being a muffled shock, but the force of the explosion was sufficient to blow a hole two feet wide in the solid concrete floor of the engine room, where the cement was 10 inches thick, throwing the heavy material for several feet in all directions.

CINCINNATI LETTER.

The suit of Loudon & Co. v. Gale Bros. Co. concerning a transaction over a carload of wheat was decided in favor of Loudon & Co.

The grain trade is represented by three nominees on the regular ticket for the election of the Chamber of Commerce, Jan. 10, Geo. H. Lewis being nominated for vice-pres., Edward Fitzgerald for sec'y and Chas. E. Nippert for director. Wm. Draper was renominated for pres., breaking the custom of the last 28 years.

Thirty indictments for bucket shopping against twenty-four brokers were dismissed Dec. 30 by prosecutor Henry T. Hunt, who also dismissed an indictment against the Western Union Telegraph Co., charging it with furnishing quotations to brokers. Prosecutor Hunt says that bucket shops have been eradicated from Hamilton County.

The annual frolic of the members of the Flour & Grain Exchange on the floor of the Chamber of Commerce occurred Dec. 30; but because of the smaller quarters, it was not as boisterous as in the past. Flour and grain filled the atmosphere, however, and the younger members of the board, messengers and others on the floor at the time joined in the fun.

Receipts of grain at Cincinnati during December included 76,186 cars of barley, 951,364 cars of corn, 377,470 cars of oats, 79,926 cars of rye and 138,452 cars of wheat. Shipments for the same month included 3,024 cars of barley, 711,722 cars of corn, 359,654 cars of oats, 44,794 cars of rye and 151,062 cars of wheat.—W. C. Culkins, supt Chamber of Commerce.

TOLEDO LETTER.

The membership certificates of F. J. Reynolds and J. E. Rundell have been purchased by Chas. Rockwell and A. A. Wolff.—A. Gassaway, sec'y Produce Exchange.

Receipts of grain at Toledo during December included 148,000 bus. of wheat, 474,000 bus. of corn, 106,500 bus. of oats; compared with 179,000 bus. of wheat, 780,400 bus. of corn and 231,000 bus. of oats, received in December, 1910. Shipments for the month included 160,000 bus. of wheat, 196,200 bus. of corn, 130,100 bus. of oats; compared with 79,500 bus. of wheat, 480,800 bus. of corn and 209,100 bus. of oats shipped in December, 1910.

Trade for the most part for the last few weeks has been dull, though now the trade shows an improvement. We are in hopes that during the next few months the grain business will show more activity. The markets are for the most part narrow, particularly the speculative market. The trade seems to be mostly professional and the outside trade very light. The weather throughout this territory has been extremely fine for the last few days and corn begins to show improvement. Offerings of wheat and oats are not at all heavy. Oats seem particularly hard to buy.—W. A. Rundell Co.

W. W. Edwards, pres. of the East Side Iron Elvtr. Co. and one of the trustees of the Ohio Northern University at Ada, recently gave \$25,000 to the university.

Frank I. King, one of the prime movers in the organization of the Council of American Grain Exchanges, whose original trade letters have made him well known to the grain trade, has been nominated for president of the Produce Exchange.

The directors of the Produce Exchange have adopted the following recommendations from the report of the comite on inter-market agreement of the Council of Grain Exchanges, effective Feb. 1: We also recommend that each market pass a rule making it compulsory for its members to insert in all contracts a margin clause covering cash grain transactions for future shipment, which will permit the calling of margins if so desired by either party to the contract, same to be compulsory only as to being inserted in the contract. The purpose of this being to accord the contractors for grain for future shipment the same privileges as to the calling of margins that are accorded to contractors of grain for future delivery in the future markets; the exercise of said privilege being entirely optional in either case. We also recommend that the shipping time at all markets, whether the grain has been sold for shipment within a specified number of days, or for immediate, quick or prompt shipment, be uniform, and that same be made to read "calendar days" instead of "business days;" and if it is not found advisable to use calendar days as a basis for time of shipment, that this Council then take up with the Grain Dealers National Association and such other grain exchanges whose rules are based upon calendar days, and have them amend their rules to "business days" so as to agree with the rules of the majority of the exchanges and thus avoid the friction which is bound to arise owing to differences in shipping time. We also recommended that all contracts contain a clause that both parties to the contract be compelled to arbitrate differences in the market on the basis of which the trade was consummated.

OKLAHOMA.

Bennington, Okla.—The Bennington Elvtr. Co. will enlarge its plant.

Kingfisher, Okla.—The Kingfisher Grain & Alfalfa Mill has gone out of business.

Mooreland, Okla.—We have taken over the Mooreland Mill & Elvtr. Co. of this place, Quilan and Woodward, Okla., but still maintain our head office at Oklahoma City.—Western Grain & Brokerage Co.

Porter, Okla.—I am at Mesa, Ariz., for my health and T. B. Elmore is now running the elvtr. of the Bowers & Brown Elvtr. Co. here, the plant being managed from our main office at Broken Arrow.—T. R. Weems, former mgr.

Oklahoma City, Okla.—The Oklahoma Export Co. has succeeded the Stinnett Grain Co., operated by J. J. Stinnett, who has been elected sec'y of the Oklahoma Millers Ass'n to succeed C. V. Topping. Mr. Stinnett was also former mgr. of the Oklahoma Mill & Elvtr. Co.

Oklahoma City, Okla.—Beginning Jan. 1 the business of the Semple Feed Co. has been carried on as the C. Y. Semple Grain & Feed Co., and I expect to have my new mill and elvtr. in operation by the 15th. I will have a storage capacity of 25,000 bus. of grain, with a milling capacity of 3,000 sacks of feed per day. I am also installing a check weighing system so that all grain coming into and leaving the house is weighed over two separate scales.—C. Y. Semple.

PENNSYLVANIA.

New Castle, Pa.—Demand is good here for good western prairie hay, also clover hay, oats, wheat and rye straw and good sound yellow ear corn.—C. T. Hamilton.

Lansdale, Pa.—The 15,000-bu. elvtr., which is being erected by the Godshall Flour Mills, is of brick construction. Other improvements to the plant include a new track scale, power grain shovel and car puller.

Wilkesbarre, Pa.—The Miner-Hillard Mfg. Co. has let contract to the Macdonald Engineering Co. for a new concrete mill building and new reinforced concrete grain elvtr of 100,000 bus. storage capacity. Work has been started.

PHILADELPHIA LETTER.

Geo. C. Omerly has succeeded James Hancock as pres. of the Hancock Grain Co.

Geo. M. Richardson was recently married to Miss Ethel M. Dubois, of Clayton, N. J. The young people will reside there for the present.

Nominations for president, vice-president, treasurer and six directors for the Commercial Exchange will be made Jan. 20 and the election and banquet will be held Jan. 30.

The annual "Ladies Day on Change" was held Dec. 30. The program consisted of an informal reception by the members to the guests, a vaudeville entertainment, luncheon and a musical program.

Oats command a ready market and the hay buyers are again in the market so that the first third of the month passes with a buoyant market in near sight with prices ranging upward to the advantage of the producer.

On Jan. 3 Samuel D. Hunsberger, a member of the Commercial Exchange, was buried from his late residence at Souderton, Pa. Mr. Hunsberger operated a grain elvtr. at Philadelphia along with one at Souderton, Pa., which he established in 1856.

Borings are now being made to determine the character of the soil upon which the new grain elevator is to be erected at Girard Point by the Pennsylvania Railroad Company. The engineers in charge of the work have made all the preliminary surveys and the plans for the building proper are complete. The elevator will cost upwards of \$1,000,000 and it is expected that the foundations will be up to the street level by May 1.—C.

The directors of the Commercial Exchange decided to withdraw the membership of the Exchange from the Council of Grain Exchanges. Pres. McKnight, Antonio Sano, W. M. Richardson and Walter K. Woolman were strong in its support, but were outvoted. A strong effort will be made to have this action rescinded. Reducing expenses and claims that the Council had drifted into a crop improvement bureau, were the reasons assigned by the majority.

PITTSBURGH LETTER.

The Penn Feed Co., a retail concern, recently went into bankruptcy with liabilities of \$3,300 and very small assets.

W. N. Gordon & Co. have been granted reconignment privileges at the Eclipse Elvtr., which they have owned and operated since Dec. 1.

Armstrong & Clark, a new grain and hay company in the Westinghouse Bldg., has got squarely on its feet and has recently applied for membership to the Pittsburgh Grain & Flour Exchange.

Retail grain dealers throughout the city had a very hard year in 1911. The first eight months of the year there was much less contract work than usual and as a result their sales to contractors and teamsters were light.

The rye market is picking up here a little of late. During December it was very dull. The reason was chiefly that distillers bought heavily in the fall and as they did not start their plants until November instead of beginning in September as usual they forced the wholesalers to suspend shipment or hold this grain in storage. Hence sales were very light last month.

A moisture tester has been installed at the Manchester railroad yards in lower Allegheny, so that grain can now be tested as soon as it arrives instead of being delayed until samples can be taken to the Exchange rooms to be tested.

The Pittsburgh Exchange is working with the railroads and shippers to secure a uniform arrangement for bulletining the arrival of grain and hay. The railroads have hitherto been wary of this subject because they feared they would be violating the Interstate Commerce law providing that railroads shall give away no information pertaining to shippers. The Exchange has persuaded them that by getting shippers to send every railroad definite instructions to bulletin the arrival of their cars this difficulty will be overcome entirely. Accordingly a circular letter setting forth this fact and the advantage to shippers of having their names bulletined with the arrivals will be sent shortly to all country shippers doing business with the members of the Pittsburgh Exchange. This arrangement provides that the arrival of the car shall be bulletined on the Exchange within 24 hours; that is, all today's cars will be marked up tomorrow morning at 9 o'clock. It is figured that this arrangement will very often save the shippers 24 hours demurrage charges or \$1 and not infrequently an additional switching charge of \$3 where grain is to be stored in an elvtr.

After spending few days in figuring up 1911 losses and profits the grain and hay men of Pittsburgh are not disposed to lay down by any means. They regard the situation now as very much better than one year ago. So far as the Pittsburgh district is concerned there is no comparison. The steel plants throughout this district are now running about 85% capacity and booked more orders in December than they ever did before in that month. The car companies are full up to next June. Municipal improvements already provided for will bring an immense amount of business to the teamsters and grain men of this city this year. All around in business circles there is a better feeling. The bug-a-boo of the presidential election is going to be cast aside this year and business men are going to take matters in their own hands and do business whether or no. However most grain and hay firms last year showed smaller profits than in 1910. Many of them did an equal bulk of business but it cost more to get this business and losses were heavier so that the scale of profits was constantly cut down. Most of the wholesalers in this city believe now that everything indicates a good year in 1912 and they are enlarging their forces and equipping their business outfit with this end in view.

SOUTH DAKOTA.

Mitchell, S. D.—The South Dakota Corn and Grain Growers will hold their convention here Jan. 15 to 19.

Scotland, S. D.—C. E. Stewart, agt. for the McCaul-Webster Co. at Lesterville, has bot the elvtr. of C. J. Dickson, which has been closed for the last two seasons, and will repair and remodel it, putting it into operation as soon as the present lease on it expires.

Tyndall, S. D.—Lawrence Wagner lost about half an inch of the first finger of his right hand, Dec. 17, when it became caught between a chain and wheel in the machinery in the elvtr. Mr. Wagner had discovered that 400 bus. of flax in the elvtr. was heating and had started the engine, to move it, when the accident occurred.

Garretson, S. D.—James R. Swoyer, a member of the firm of Swoyer & Lembcke, which was recently succeeded by Lembcke & Beck, has filed a petition in voluntary bankruptcy in the federal court, placing the firm's liabilities at \$9,353.53 and its assets at \$5,711, with exemptions to the amount of \$375. His individual liabilities are \$3,569 and his assets \$65, with exemptions of \$65.

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GRAIN DEALERS JOURNAL

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GRAIN DEALERS JOURNAL

La Salle St., CHICAGO, ILL.

Presho, S. D.—A. L. Fahrenwald has bot the store and elvtr. of Reetz & Ladd.

Clark, S. D.—A mass meeting to discuss the seed situation and devise means of furnishing seed to those who are not in a position to buy it, and who will suffer if they do not have seed to plant in the spring, was held Dec. 30 by the farmers and citizens of Clark county. The commissioners will either buy the seed and furnish it to those who are in need, to be paid for in the fall, or the county will loan the money to those in need.

Verdon, S. D.—J. C. Brady, acting mgr. of the defunct South Dakota Elvtr. Co., has brot suit against the Marfield Grain Co. of Minneapolis, Minn., for the recovery of \$80,306.75, alleged as due from the commission company thru the operations of W. R. Roby, former mgr. of the elvtr. company. The claim is based upon the proposition that this amount was lost by Roby in illegal speculation, in the buying of options on grain, part of the transactions being upon his own account from money transferred from the elevator company's account and part in the name of the elevator company direct. Manager Brady alleges that all such transactions were illegal, exceeding the authority of the elevator company's manager.

Aberdeen, S. D.—All corporations in North and South Dakota have been notified by the collector of internal revenue for that district, that they are required to make return of annual net income to the collector for the district in which their principal office is located, on or before Mar. 1. All corporations organized for profit and having a paid-up capital stock represented by shares, are subject to a tax equivalent to 1 per cent of the net income over and above \$5,000, for each calendar year. Corporations so organized whose net income is less than \$5,000 during any calendar year, are nevertheless required to make a return of annual net income. The attention of corporations is called to the fact that over 1,300 corporations in North and South Dakota failed to file their returns for 1910, on or before Mar. 1, 1911, and therefore incurred the specific penalty of from \$1,000 to \$10,000.

SOUTHEAST.

Atlanta, Ga.—Smith & Martin, grain brokers, have moved their offices from the Austell Bldg. to the Thrd National Bank Bldg.

Harrisonburg, Va.—F. A. Shank and T. P. Beery will conduct a general grain brokerage business under the name of Shank & Beery, having formed a limited partnership, with a capital stock of \$50,000.

Lynchburg, Va.—The Moon-Taylor Co. with a main office here and a branch office at Greensboro, N. C., succeeded the brokerage firms of Moon & Le Grand of Lynchburg and Moon & Taylor Bros. of Greensboro, N. C., Jan. 1. The new firm will be composed of John S. Moon, R. G. Taylor, and Joseph Taylor, Jr.

Atlanta, Ga.—A notice greatly affecting grain, hay and flour dealers of this city, has been issued by the railroad companies, stating that in future no "order notify" cars will be delivered to consignee until B/L has been surrendered to the agent of the delivering line, which means before cash has been paid on shipment, and that all O. N. cars must have "inspection allowed" endorsed on the B/L before consignee can inspect contents of the car. Heretofore the railroads entering Atlanta have allowed the receivers of grain, hay and flour in the city to examine and order disposition on goods consigned to shippers' order notify, without surrendering the B/L. A. P. Morgan says: It was simply the consideration of the railroads, which allowed the old system, and frankly their courtesy has been abused by some dealers. Many of them have even disposed of the goods before the B/L was surrendered or paid, and this practice has caused the action of the railroads. In the past it was a great convenience to inspect the ship-

ments and order the cars to your sidetrack, taking up the bill later. This applied especially to shipments received in the afternoon and at night after the banks had closed, and saved much time for the dealers. Where B/L read inspection allowed, under the recent order it means just that. The consignee can inspect his goods and see what sort of shape they are in, before taking up the B/L, but that is all. He cannot even order the car removed to his sidetrack before the payment is made.

TENNESSEE.

Nashville, Tenn.—The Iowa Grain & Meal Co. has moved its office from the Chamber of Commerce building to its elvtr.

Memphis, Tenn.—The following officers of the Memphis Hay & Grain Ass'n were elected at the annual meeting Dec. 15: Tate Pease, pres.; S. S. Clark, vice-pres.; C. B. Stafford, secy.; R. B. Buchanan, W. L. Rodgers, L. P. Cook, and J. B. Edgar, members of the board of directors. Nearly the entire membership of the Ass'n was present at the meeting, which was preceded by an elaborate banquet at the Chickasaw Club.

TEXAS.

Waco, Tex.—The Waco Mill & Elvtr. Co. will erect four steel grain storage tanks, aggregating a capacity of 40,000 bus. Joseph F. Wangler Boiler & Sheet Iron Works Co. will furnish the tanks.

Ft. Worth, Tex.—L. H. McKee was elected chairman of the Ft. Worth Freight Bureau executive comite to succeed C. C. Mountcastle, mgr. of the Rosenbaum Grain Co. and T. G. Moore was elected to fill the vacancy on the comite.

WASHINGTON.

Dixie, Wash.—Gilliams' warehouse, containing 10,000 bus. of wheat, was recently burned.

Pullman, Wash.—The annual "wheat convention," the name given to the annual meeting of the wheatgrowers, millers and shippers of Washington and Idaho, will be held Jan. 10 to 12, inclusive. A comite appointed at the anti-smut convention held here recently, will report at this convention and the two associations will be merged.

WISCONSIN.

Superior, Wis.—Bonded grain is being shipped East by rail routed over the Soo-Central thru Chicago, consigned to Portland, Me., and Philadelphia, instead of by boat, for the first time since the establishment of the government custom office here.

Manitowoc, Wis.—The Wm. Rahr Sons Co. has a new reinforced concrete grain elvtr., recently completed by the Witherspoon-Englar Co. It consists of 12 circular concrete tanks 78x20 feet each with a small working house, containing one leg and scales.

Green Bay, Wis.—Emil Hautebrook has bot a site and will build a 20,000-bu. elvtr. between the proposed extension of the C. M. & St. P. R. R. and the river so that grain can be shipped to and from the elvtr. by rail or water. Mr. Hautebrook will soon obtain architect's plans.

Sturgeon Bay, Wis.—The Door County Equity Elvtr. Co. with elvtrs. here and in towns of Door County, failed recently with liabilities amounting to \$41,000 and assets of about \$16,000. Over 270 claims were filed at the first meeting of the creditors, held Dec. 27, at Green Bay in the court of Referee in Bankruptcy Silverwood, who appointed J. M. Perry as trustee for the defunct company. T. A. Sanderson was named as attorney for the 500 farmers who are stockholders in the concern. The meeting was adjourned to Jan. 10.

Waukesha, Wis.—The Knowlton Grain Co. incorporated; capital stock, \$25,000; incorporators, R. E. Knowlton, Geo. Hoag and C. H. Sawyer.

Reedsburg, Wis.—We have recently installed in our warehouse a new, freight elvtr., operated by an electric motor at the cost of \$500.—Harris & Hosler.

MILWAUKEE LETTER.

Anton Asmuth, a member of the Chamber of Commerce since 1876, died Jan. 3.

The annual entertainment of the Chamber of Commerce was held on the trading floor, Dec. 30, under the direction of Wm. Young, Jr.

Applications for membership in the Chamber of Commerce have been made by J. C. McCarty, Chas. E. Lail, E. D. Norton and Louis Burgmaster, all of Chicago.

P. P. Donahue and H. A. Plumb have been appointed by Pres. Bishop of the Chamber of Commerce as delegates to the annual meeting of the Council of Grain Exchanges at Chicago. Two delegates will also be appointed to attend the annual meeting of the National Board of Trade at Washington, Jan. 16.

New members admitted to membership in the Chamber of Commerce during December were John C. Hensey and Frank J. Seidl. The certificates transferred were those of H. D. Metcalfe, J. H. Huennekens, H. M. Jones, Richard Haertl, Paul E. Weiss, Edwin Ehler and August Paulsen.—H. A. Plumb, sec'y Chamber of Commerce.

A new quotation booth which greatly facilitates the posting of Milwaukee quotations, has been erected in the grain pit. The directors are of the opinion that there will be an increased volume of trade in the Chamber of Commerce as it is now on an independent basis, with commission charges lower than other speculative grain exchanges.

Receipts of grain at Milwaukee during December included 509,630 bus. of wheat, 1,270,120 bus. of corn, 1,042,100 bus. of oats, 1,204,200 bus. of barley and 232,560 bus. of rye; compared with 606,810 bus. of wheat, 1,279,050 bus. of corn, 1,744,000 bus. of oats, 1,779,700 bus. of barley and 153,000 bus. of rye received in December, 1910. Shipments for the month included 463,076 bus. of wheat, 934,600 bus. of corn, 772,180 bus. of oats, 368,602 bus. of barley and 205,506 bus. of rye; compared with 669,359 bus. of wheat, 1,051,004 bus. of corn, 2,434,308 bus. of oats, 767,214 bus. of barley and 157,870 bus. of rye shipped in December, 1910.—H. A. Plumb, sec'y Chamber of Commerce.

The Chamber of Commerce adopted several amendments to its rules, Dec. 27, one of them making it necessary for the buyer of grain on track to move the car within three business days, and extending to the seller the right on grain, seeds, hay and millstuffs, which have been sold to forward outside the switching limits of Milwaukee, to collect from the buyer the approximate value of the contents of the car, based upon the marked capacity thereof, at the price at which the property was sold, the transaction giving the title to the buyer, subject to immediate settlement of differences according to actual weight when car is unloaded. Another amendment gives the board of directors the power in cases of emergency requiring more "regular" elevator room than can be supplied by the regular storage elevators, to declare, subject to the approval of the Chamber of Commerce, any warehouse, vessel or other place suitable for the storage of grain or flaxseed within the Milwaukee switching districts, regular for delivery purposes. A fixed rate of commission for receiving and selling flaxseed at 1% of the gross proceeds instead of a flat rate of 1c per bu., as at present, was also adopted.

During the ten months prior to Nov. 1, we exported 167,507 gals. of linseed oil, against 136,441 gals. in the corresponding period of 1910, as reported by O. P. Austin, chief of the Bureau of Statistics.

CROP IMPROVEMENT NOTES

The Iowa Corn Growers Ass'n will meet at Newton, Ia., on Jan. 29 to Feb. 10. This will be the greatest corn show to be held in Iowa this year.—B.

Hundreds of boys and as many men are attending the short course for farmers at Purdue University, Lafayette Wayne County alone sent 50 boys from the Wayne Co. Corn Club.—F.

Prominent crop experts and speakers from over the northwest will be present to address the large crowds that are expected to attend the Mitchell, S. D., Corn show, to be held on Jan. 15 to 19. The best ten ears will be awarded a prize of \$40.—B.

A seed grain clearing house of information will be established by Professor H. F. Patterson of the Montana State College of Agriculture at Bozeman, Mont. He suggests that grain dealers, seed firms and farmers who have seed to offer send him samples for testing, when he will hold the information and send it to those who write him for seed. The service is without charge.

The National Soil Fertility League is sending out a card graphically showing the poor yields of crops in the United States compared with production under the good farming methods of Europe, and stating that "Experience has demonstrated that the quickest and best method for the improvement of farming is to send a trained agriculturist into every community to help the farmers apply the new methods to local conditions."

The Utah County Development League at a recent meeting in Provo, threatened to boycott California seed and to appeal to the national department of agriculture in reference to the quarantine against Utah alfalfa seed by California, which has caused Utah county alone a loss of \$250,000 in the last year. The charge that the alfalfa seed is infected with the weevil is disputed and it is asserted furthermore that the weevil cannot be carried in seed.

An increase in the appropriations to the agricultural colleges is urged by H. H. Gross, pres. of the National Soil Fertility League, who asks the co-operation of the state and federal government. Mr. Gross figures that the cost of training and maintaining a man, familiar with the best methods of farming in every agricultural county, to assist the farmer to apply the best methods of agriculture upon his own fields, would be less than 10c per capita per year.

The great success of the series of grain contests and meetings recently held in northern Wisconsin under the auspices of the Wisconsin Bankers' Ass'n, has resulted in a decision by the executive council of the ass'n, which recently met in Milwaukee, to hold 50 contests this year instead of 10. The co-operation of the Wisconsin agricultural experiment station and the agricultural department of the University of Wisconsin is again pledged to aid in this movement for crop improvement.

Winners of the six solid silver pitchers given by the Northern Pacific Ry Co. as prizes at the Northwestern Land Products Show in St. Paul, Dec. 12-23, will not be tempted to sell them like a Montana farmer who won a \$1,000 silver vase given by the Gt. Northern R. R. Co. at the New York land show, because he "had more use for the money" than for such a gorgeous ornament. Pres. Howard Elliott of the N. P. believes the

pitchers "will be prized for what they are as well as for what they represent." One of them will be given for the best sample of barley grown in North Dakota or Montana, one for the best exhibit of alfalfa grown in central Oregon and one for the best sample of flax grown in North Dakota or Montana.

There are 8,000 fewer farms in Iowa this year than last—which, I believe, is sufficient proof of the assertion I am about to make that the tendency of the age is for larger farms with a better method of farming and at a reduction of cost by the use of improved machinery. An agricultural survey made in Tompkins county, New York, showed that the small farmer was at best only making laborers' wages and that the large farmer was the man who is making the money. It means that the farmers must put the farms on a factory basis, or, in other words, factorize the farm and run it according to dollars and cents and quit guessing at profit and loss.—Professor J. B. Davidson, of the Iowa State Agricultural College.

The Indianapolis Board of Trade will hold a prize grain contest, Jan. 16, while the meeting of the Indiana Grain Dealers Ass'n is in session. The contest is open to every grain grower in Indiana and every exhibit must have been produced on the farm operated by exhibitor in that state. Exhibits of corn will be classified as either white or yellow and all corn exhibits must consist of ten ears except in the single-ear class. All exhibits of wheat and oats must consist of one peck. No distinction is made in any class on account of variety. Ten prizes ranging from \$10 to \$1 are offered for each of these four classes: the best ten ears of white corn, the best ten of yellow corn, the best peck of wheat and the best peck of oats. Eight prizes ranging from \$5 to \$1 are offered for the best single ear of corn.

Opening quotations are misleading. Opening sales frequently vary a quarter to a cent a bushel for the same month, especially in Chicago. Watch the table for the high, low and close of the most active future and the close of the others, as well as yesterday and a year ago.—C. A. King & Co. On the contrary, opening quotations are valuable in detecting a turn in the market. A lower opening, followed by a good bulge and a close near bottom indicates a turn toward lower prices for several days following. Conversely a higher opening, followed by a good break and close above close of preceding day, indicates a turn toward higher prices for several days following. When certain other conditions are satisfied this is a very trustworthy market guide. For example, note the action of wheat on Dec. 19, as shown in the chart on page 47, this number; also Dec. 8, and Nov. 13.

The practical difficulties of the "Trust problem" are emphasized by the decision of the Missouri Supreme Court in the case of the International Harvester Co. The Court, after the fullest investigation, specifically found that the company's methods were free from objection, its prices fair, its treatment of customers and competitors above criticism, and its business a public benefit; nevertheless, the Court felt compelled by the sweeping terms of the anti-trust statute, to penalize and expel this beneficial business organization.

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M. K. BAKER, Asst. Mgr. Bond Dept.

Supply Trade

Lewistown, Mont.—H. R. Jensen, elevator builder, has recently removed to Albert Lea, Minn.

Chicago, Ill.—The capital stock of the Imperial Belting Co. has recently been increased from \$20,000 to \$40,000.

Attractive New Year cards have been received by the Journal from Nordyke & Marmon Co., Indianapolis, Ind., and Geo. H. Birchard, Lincoln, Neb.

An extravagantly worded advertisement is like a conceited man—the supposed strength of each is in reality their weakest feature.—Mahin's Messenger.

Minneapolis, Minn.—Engelhart & Miller are now manufacturing the adjustable spout holder invented by J. A. Engelhart, Mgr., Farmers Elevtr. of Enderlin, N. D.

Rockford, Ill.—Geo. H. Cormack died recently at the age of 74. He was an inventor of milling machinery and the founder of the first oatmeal mill west of Chicago.

Fairbury, Neb.—The name of the elevator construction business of R. M. Van Ness has been changed to the R. M. Van Ness Construction Co., with offices at Fairbury and Lincoln, Neb.

Sidney, O.—The Philip Smith Mfg. Co., to fill a rush order, recently found it necessary to ship a 1900 lb. corn sheller by express. A very satisfactory demand is reported, 27 shellers having been recently sold within 10 days.

The world's favorite love song "If a Body Meet a Body" is beautifully illustrated in a handsome wall calendar being distributed by the Barnard & Leas Mfg. Co., Moline, Ill. Copies can be obtained upon application.

Boston, Mass.—It is promised that the 1912 Boston Electric Show, Sept. 28 to Oct. 26th, 1912, will be the largest electric show that America or the world has known. It will occupy the entire Mechanics Bldg., having 105,000 sq. ft. of exhibit floor space.

Silver Creek, N. Y.—In regard to summary of the years business, would state that it was the largest in our history, in all lines, obliging us to carry over a number of orders. If nothing comes up, many indications cause us to look for an increased trade in 1912.—Huntley Mfg. Co.

Bloomington, Ill.—Leonard, widely known as "Baby" Bliss, died recently in this city. He was reputed to be the largest man in the world, weighing 575 lbs. His face and figure were well known to the grain trade thru his representing the National Automatic Scale Co. at conventions.

Chicago, Ill.—Jas. Stewart & Co. have opened additional offices on the 14th floor of the Fisher Bldg., which will be occupied by an engineering and contracting dept. devoted to office bldgs. Among the contracts already secured is the erection of the new 22-story office bldg. for the C. B. & Q. R. R.

Waukegan, Ill.—As the new factory buildings of the Brown Portable Elevtr. Co. are very nearly completed, the active dismantling of their present plant at Saginaw has begun, and machinery is now being loaded on cars, ready for shipment. Large orders recently received made imperative the increased facilities that the new plant will afford.

Decatur, Ill.—The calendar for 1912 received from the Union Iron Works, shows a large illustration of the new plant, and bears the invitation to "Write for catalog."

Silver Creek, N. Y.—We have had a very good business year, and considering the conditions, we are very well satisfied. So far as the outlook for 1912, at present it is a little quiet, but we believe that indications are somewhat better, and we are looking for a normal year at least.—Invincible Grain Cleaner Co.

Moline, Ill.—It is announced by the Moline Plow Co. that they have purchased the factories, patents, equipment and good will of the McDonald Bros. Pitless Scale Co., at Pleasant Hills, Mo., and New Castle, Ind. Messrs. McDonald Bros. will continue their activities in the manufacturing branch of the business.

John A. McLennan, one of the pioneer grain elevator builders of Chicago, died Christmas Day at his residence in Chicago. Mr. McLennan specialized in the construction of large terminal grain elevators, which he built for the railroads many years ago, and during his active career was the leader in that line.

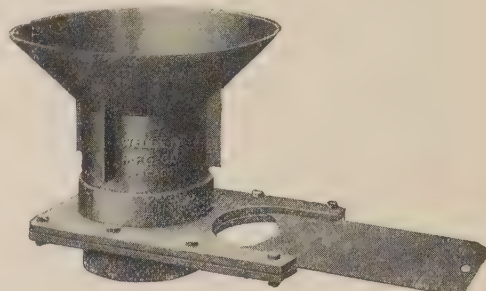
New York, N. Y.—Altho the Allis-Chalmers Co. have defaulted payment of interest on 5 per cent mortgages, due Jan. 1st, it is that that the receivership will be postponed for at least 90 days. The money in the treasury is being reserved for pay rolls, merchandise creditors and taxes. E. H. Gary, chairman of the board, has resigned.

Chicago, Ill.—Recent sales of Hess Moisture Tester, by the Hess Warming & Ventilating Co. are: Triumph Grain & Supply Co., Triumph, Ill.; Eagle Grove Farmers Elevtr. Co., Eagle Grove, Ia.; Tiedeman Elevtr. Co., Fonda, Ia.; Farmers Elevtr. Co., Gillette Grove, Ia.; Farmers Coal & Grain Co., Havelock, Ia.; Farmers Elevtr. Co., Laurel, Ia.; Farmers Elevtr. Co., Lytton, Ia.; Farmers Grain & Coal Co., Pocahontas, Ia.; Western Elevtr. Co., Rockwell City, Ia.; J. H. Charlton, Rolfe, Ia.; Farmers Grain Co., Sac City, Ia.; Farmers Co-operative Assn., Sheldon, Ia.; Ithaca Roller Mills Co., Ithaca, Mich.; H. E. Chatterton, Mt. Pleasant, Mich.; C. H. Estes, Shepherd, Mich.; Fraser-Smith Co., Minneapolis, Minn.; Tiedeman Elevtr. Co., Jefferson, S. D.; John Knoke, Knoke, Ia.; Everett, Augenbaugh & Co., Waseca, Minn.

Floor Funnel for Cement Bins.

New conditions arising in the construction of elevators call for the exercise of inventive talent by the designers of machinery, an example of which is given in the engraving herewith, representing a cast iron floor funnel to be used in cement floors.

Inspection of the funnel shows it to be admirably adapted for the purpose. Be-



sides adding to the strength of the tube, the lugs or wings on the sides of the funnel are so imbedded in the concrete that the whole is held firmly and permanently. It is made by the Weller Mfg. Co.

Cracked Corn Attrition Mill.

Live and progressive grain dealers are fast realizing the profits derived through the operation of a feed mill in connection with their elevator, and at the present time there is a large and increasing demand for feed grinders.

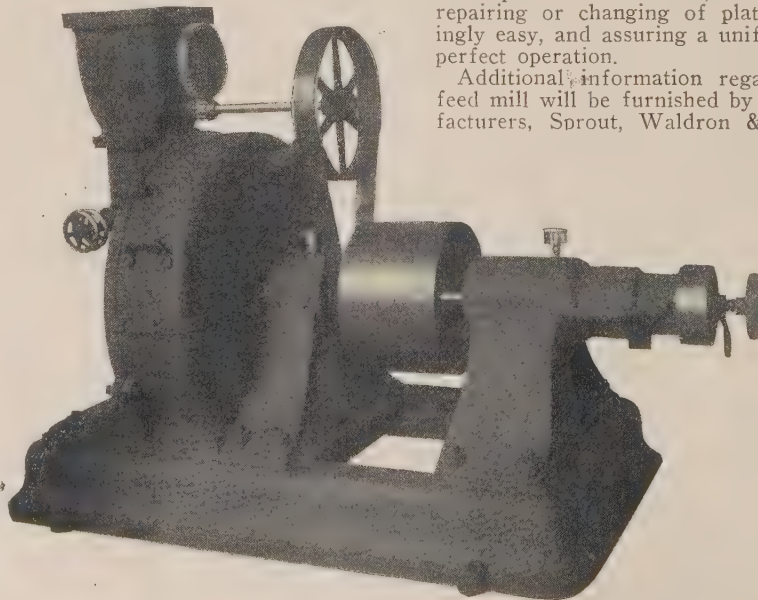
The mill shown in the engraving herewith is of the single head runner design, and is ball bearing. This machine was designed primarily for the purpose of cracking corn, because of the fact that with only one head in motion a smaller amount of fine meal is made.

The grinding plates consist of a new metal unequaled for toughness and cutting qualities. By operating at double speed the same work can be done with this type of a mill that can be done with one of double head design. The use of patent ball bearings reduces the friction to a minimum, and is the means the attaining greater speed with less power.

This attrition mill can be used where a single belt drive is necessary, and where space is limited, also doing almost as creditable work as the two head type.

All parts are accessible, making oiling, repairing or changing of plates exceedingly easy, and assuring a uniform and a perfect operation.

Additional information regarding this feed mill will be furnished by the manufacturers, Sprout, Waldron & Co.



Changes in Rates

As shown by tariffs recently filed with the Interstate Commerce Commission, the carriers have made the following changes in rates:

Wabash in F9399 makes a rate of 9c on grain from Decatur to Waukegan, Ill.; effective Jan. 18.

C. H. & D. will make a rate of 7c on wheat between Dana and Rockville, Ind.; effective Jan. 16.

P. C. C. & St. L. in P379 gives rules governing the handling of grain thru transfer elevators at Indianapolis, Ind.; effective Jan. 8.

B. & O. will make a rate of 7c on grain and grain products, from Lexington, O., to Gibson, Lore City and Salesville, O.; effective Jan. 17.

C. & A. will make a rate of 10c on wheat effective Jan. 24, to Benton, Carterville, Herrin, Marion, and Zeigler, Ill., from Chicago; 8c to Murphysboro, Ill.

M. K. & T. in 4096B gives rates on grain and grain products between stations in Mo., Ill., and Minn. and stations in Mo., Kan. and Okla.; effective Jan. 18.

St. L. & S. F. in 1560 makes rates effective Jan. 16, on grain and grain products from Ark., Ill., Ia., Kan., Neb., Okla., and also Memphis, Tenn., to Ark. points.

Grand R. & I. in GFD2163 gives rates effective Jan. 18 on grain and grain products from Grand R. & I. stations and connections to eastern and Can. points.

C. C. C. & St. L. will make a rate of 9c, effective Feb. 1 from Cincinnati, O., to South Bartonville, Ill., on elvtr. dust, grain screenings, oat clippings and oat hulls.

L. E. & W. will make rates of 9.9c on wheat and 9.3c on other grains from Paxton, Ill., to Chicago, Ill., and 8.9 on wheat, and 8.4c on other grains from Cheneyville, Ill.; effective Jan. 25.

C. & A. in 1604A gives rates, effective in state, Dec. 21, interstate Jan. 23, on grain, grain screenings or elvtr. dust and wheat from Chicago, East St. Louis, Ill., and St. Louis, Mo., to Ill. points.

C. C. C. & St. L. in 1360C gives rates on grain and grain products, effective in state Jan. 15, interstate Feb. 1, from C. C. C. & St. L. and Cin. Nor. stations to Ind., Ill., O., Mich. and Ky. points.

C. R. I. & P. in 18400B gives rules, regulations and exceptions to Western Classification and elevation allowances or elevator charges at Armourdale, Kan., also instructions to agts.; effective Feb. 1.

Mo. Pac. in 2358A gives rates effective Jan. 14, on corn and corn products to Memphis, Tenn., and stations in Ark., on the St. L. I. M. & S. from St. L. I. M. & S. stations and Tex. & Pac. stations.

C. M. & St. P. will make rates effective Jan. 25, of 20c on corn, oats and feed from Sioux City, Ia., to Stratton, S. D.; 22c to Landeau, Claymore, and Cheyenne Junction, S. D.; 44c to Three Forks, Mont.

M. St. P. & S. S. M. in GFD14428 gives rates, effective in state, Dec. 23, interstate, Jan. 26, on barley, buckwheat, rye and wheat from Wis. and Minn. points to Chicago, Ill., Milwaukee and Manitowoc, Wis.

Soo will make a rate of 12½c on barley, buckwheat, and rye from Canton, Almena, Amery, Barron, Wis., Marine and Maple Island, Minn. to Chicago, Ill., and Milwaukee and Manitowoc, Wis.; effective Jan. 26.

C. M. & St. P. will make a rate of 9c on malt, effective Jan. 15 from Chicago, Ill. to Stoughton, McFarland and Madison, Wis.; and 7½c from La Crosse, Wis. to Chicago, Ill., Milwaukee, and Racine, Wis.

C. R. I. & P. in 14153A gives rates effective Feb. 18 on grain and grain products between Kansas City, St. Joseph, Mo., Armourdale, (Kansas City, Kan.) Atchison, Leavenworth, Fort Leavenworth, Kan., Omaha, South Omaha, Neb., Council Bluffs, and Sioux City, Ia. and Kan. Neb. Colo. and Okla. points.

C. & N. W. in GFD13002 gives rates effective Jan. 11 on grain from C. & N. W. stations in Ill., Wis., and Mich. to connecting lines stations in Wis. and Mich.

Mo. Pac. in 1285 gives rates effective Jan. 27 on grain and grain products, C. L. and L. C. L. between Missouri river points and points in Colo., Kan., Mo., Neb., and Okla.; also between points in above named states.

Mo. Pac. in 1258D gives rates on grain and grain products, effective Feb. 1, from Mo. river points to stations in Ill., Mo., Tenn., La., Miss., Ala., Ark., and Fla., also between upper and lower Mo. river points.

Iowa Cent. in 1643A gives rates on grain effective Jan. 11 to Cincinnati, O., Indianapolis, Jeffersonville, Ind., Louisville, Ky. and New Albany, Ind., from Ill. and Ia. points on Ia. Cent., also Muscatine, N. & S.

Pere M. in 3679 gives rules governing the handling of grain or grain products at Buffalo or Black Rock, N. Y., when for transfer elevation, reconsignment or local delivery for inspection and reconsignment; effective Jan. 18.

C. R. I. & P. in 12158H gives rates on grain and grain products, effective Jan. 24, between St. Louis, Jefferson City, Centralia, Mo., East St. Louis, Cairo and Thebes, Ill., also C. R. I. & P. stations in Mo. and stations in Okla.

M. K. & T. in 3513A gives rates effective, Jan. 18 on grain and grain products from M. K. & T. stations in Mo., and Kan., also from Council Bluffs, Ia., Nebraska City, Omaha and South Omaha, Neb., to M. K. & T. stations in Okla.

Mo. Pac. will make a rate of 12c on wheat and 11c on corn, from Kansas City, Independence, St. Joseph, Mo., Atchison, and Leavenworth, Kan., originating beyond, to Chicago, Arlington, Zeigler, Malden, East Alton, Abingdon, Ill.; effective Jan. 28.

St. L. & S. F. in 1559 makes rates effective Jan. 16 on grain and grain products between Ark., Kan., Mo. and Okla. points and Cairo, Ill., Cape Girardeau, Mo., Memphis, Tenn., Mobile, Ala., New Orleans, La., Thebes, Ill. and points taking the same rates.

M. & O. in 5017 makes allowances effective Jan. 20, for elevation of grain and reweighing carload freight at M. & O. stations (except St. Louis, Mo., and East St. Louis, Ill.) and wharfage, storage and handling charges and custom house brokerage at Mobile, Ala.

M. & O. in 5005 gives absorption of switching and drayage charges and allowances for elevation or transfer of grain at Mo. and Ill. points, also switching charges between St. Louis and East St. Louis switching limits and rules and regulations governing them; effective Jan. 20.

L. & N. in R. C. Cir.3539 gives rules and regulations governing reshipping of corn and oats from Evansville, Ind. to Mobile, Ala., New Orleans, La., Gulfport, Miss., and Pensacola, Fla., originating from points north of the Ohio river or west of the Mississippi river; effective Jan. 19.

C. St. P. M. & O. in GFD1625A gives rates effective Jan. 20, on grain and grain products between St. Paul, Duluth, Minn., Chicago, Ill. and stations taking same rates, and Minn., Ia., S. D., and Neb. points on C. St. P. M. & O., also between Sioux City, Ia. and Omaha, Neb., and Minn., Ia., S. D., and Wis. points.

Burlington, will make a rate of 2c effective Jan. 12, on wheat, oats, rye, barley, corn and articles taking the same rates, to Metropolis, and Brookport, Ill. (on shipments destined to southeastern or Carolina territory) from East St. Louis, Ill. (when from points on the Rock Island); also a rate of 56c on barley, bran, buckwheat and grain from Denver, Colo., and rate points to Spokane, Wash., and rate points.

Could not get along without the Journal.—W. D. Russell, Milligan, Neb.

MARQUETTE BUILDING,

Grain Elevator
Trade Given Our
Special Attention

HARRISBURG, ILL., SPRINGFIELD DISTRICT, ILLINOIS, LINTON
and CLINTON DISTRICTS, INDIANA, CAMBRIDGE, OHIO,
and FAIRMONT, WEST VIRGINIA, COAL

CHICAGO, ILLINOIS

Annual Output
7,000,000 Tons

O'GARA COAL COMPANY

PRODUCERS AND SHIPPERS OF

Supreme Court Decisions

Negligent Piling of Sacks.—Where 50-pound sacks of flour were stacked without laying the sacks in alternate cross layers, thereby tying the sacks, the employer was negligent in placing an employé on a stack eight feet high with instructions to work thereon.—Commerce Milling & Grain Co. v. Gowan. Court of Civil Appeals of Texas. 104 S. W. 916.

Contract for Future Delivery Valid.—A contract to deliver cotton on or before a fixed date is not rendered invalid as a gambling contract by a stipulation therein that the measure of damages for failure to deliver shall be the highest market price between certain dates with interest, etc.—Rodgers, McCabe & Co. v. Bell. Supreme Court of North Carolina. 72 S. E. 817.

Warranty of Flour.—Statements by a flour salesman that the flour "would be as good as any made," and that the brand defendant had been using "would not be in it" with this, made while negotiating with defendant for the purchase of flour, are not warranties of the quality of the flour.—Washburn-Crosby Co. v. Kinder-vatter. Supreme Court of New York. 131 N. Y. Supp. 871.

Connecting Carriers.—Where the initial carrier has not appealed from a judgment for a shipper against it, nor from a judgment in favor of a connecting carrier, the judgment will not be disturbed on appeal by other connecting carriers from an erroneous judgment against them in favor of the initial carrier.—Missouri, K. & T. Ry. Co. v. Jarmon. Court of Civil Appeals of Texas. 141 S. W. 155.

Mill's Quotation Evidence of True Value.—Where a mill company's quotation for flour delivered at a place was the only evidence of market value there, and its good faith and correctness were not questioned, it was proper to take it as the true market value in computing damages for a mistake in sending a telegram quoting prices.—Bowie v. Western Union Telegraph Co. Supreme Court of South Carolina. 59 S. E. 65.

Default of Buyer.—Under a contract contemplating delivery in several car load lots, to be paid for in part on receipt of the invoice for each car, and the balance on receipt of the car, the seller is not obliged to make further delivery when the buyer is in default, which has not been waived, in his payments for previous shipments.—Central Lumber Co. v. Arkansas Valley Lumber Co. Supreme Court of Kansas. 119 Pac. 321.

Carrier's Liability.—When a carrier accepts and takes charge of property for transportation, it becomes the bailee thereof, and the law imposes upon it, in the absence of a binding contract limiting its liability, the duties of either a common or private carrier, according to the facts for the violation of which it will be liable, regardless of the legal sufficiency of the contract of carriage.—Judge v. Northern Pac. Ry. Co. U. S. Circuit Court, Oregon. 189 Fed. 1014.

Replevin of Crop.—Courts will not determine the title to land in an action for replevin of the crops. If the title is in dispute as to the land, and the plaintiff has no other claim to the crops than his right as owner of the land, the action in replevin should be dismissed. The plaintiff, having alleged ownership of the crops in himself, must prove it; he cannot rely upon the weakness of defendant's title thereto.—Gunderson v. Holland. Supreme Court of North Dakota. 133 N. W. 546.

Measure of Damages for Delivery of Damaged Corn.—The measure of damages, because of corn bought being in a damaged condition is not the difference between the price at which the buyer had

contracted for its resale, and the best price he could obtain for it in its damaged condition, but the difference between its market value had it been in good condition, and its market value in its damaged condition.—Neil v. Cunningham Store Co. St. Louis Court of Appeals. 140 S. W. 947.

Void Drafts by Bank Cashier for Speculation.—Where the cashier of plaintiff bank drew drafts against its deposits in other banks and transferred them to defendant to cover losses in speculative transactions of his own, the drafts disclosed on their face, to one having defendant's knowledge, that the cashier was exercising his authority as cashier in favor of himself as principal, and that the drafts were therefore presumptively illegal and void.—St. Charles Savings Bank v. Orthwein Inv. Co. St. Louis Court of Appeals. 140 S. W. 921.

"Order, Notify" B/L.—Where a B/L contains a provision and condition to the effect that, "if the word 'order' is written immediately before or after the name of the party to whose order the property is consigned, the surrender of the B/L, properly indorsed, shall be required before delivery of the property at destination," and the words "order notify" appear before the name of the consignee thereon, such B/L requires notice to the consignee and production of the B/L before delivery.—F. L. Layton & Sons v. Charleston & W. C. Ry. Co. Supreme Court of South Carolina. 72 S. E. 988.

Public Weighers.—Rev. St. 1895, art. 4314, provides that no factor, commission merchant, or other person shall employ any person other than a public weigher to weigh produce sold and offered for sale. Held, that the words "commission merchant" and "factor" mean a person having possession of merchandise with authority to sell, not including a mere "warehouseman," and that the statute had no application to a "warehouseman" weighing produce merely for sale or to loan money thereon.—Hedgpeth v. Hamilton Warehouse Co. Supreme Court of Texas. 140 S. W. 1084.

Injury by Experimental Car Puller.—Plaintiff, while in defendant's employ, received injuries while he and one Borne-man, who was in charge of defendant's elevator as agent, were experimenting with, or testing, a mechanical contrivance which they had installed for moving cars, by attempting to utilize power for such purpose from the engine used to operate defendant's elevator. Evidence examined, and held, that it conclusively appears that plaintiff was not only guilty of contributory negligence, but that he assumed the risks incident to such experimental tests.—Umsted v. Colgate Farmers' Elevator Co. Supreme Court of North Dakota. 133 N. W. 61.

Transfer of Title.—Where a proposed purchase of merchandise was by sample at the buyer's place of business, and the seller delivered the goods to the carrier and paid the charges, the buyer having given no directions for transportation, and retaining the right to accept or reject the goods, which could not be exercised until they arrived, it was a condition precedent to the transfer of title that the shipment in bulk should correspond with the sample, and hence delivery to the carrier was not effective to pass title, so that, on injury to the goods while in the custody of the carrier, an action for damages was properly maintainable by the seller.—P. Garvan v. New York Cent. & H. R. R. Co. Supreme Judicial Court of Massachusetts. 96 N. E. 717.

Intervention Before Commerce Court.—Under the broad provisions of the last proviso of section 5 of Act June 18, 1910, c. 309 (36 Stat. 543, c. 309), creating the Commerce Court, "that communities, associations, corporations, firms and individuals who are interested in the controversy or question before the Interstate Commerce Commission, or in any suit which may be brought by any one under the terms of this act, relating to action of the Interstate Commerce Commission, may inter-

vene in said suit or proceeding at any time after the institution thereof," an incorporated grain exchange or a board of trade of a city, most or all of whose numbers are engaged in business which will be directly affected by an order of the Commission, is interested in the question involved, and is entitled to intervene in a suit in the Commerce Court brought to enjoin the enforcement of such order.—Nashville Grain Exchange vs. United States. Interstate Commerce Commission, Intervener. Commerce Court. 191 Fed. 37.

ADJUSTMENT OF MERCANTILE Claims by Arbitration.

BY L. C. BREED.

In point of membership, the Boston Chamber of Commerce now leads all other commercial organizations in the United States. While this leadership primarily was effected through the consolidation into one body of the three principal associations of the city, its increased membership is also owing in a large measure to the active work of its members in inducing new parties to join it.

Among the inducements which are presented, is the opportunity which it affords its members to secure through an appeal to the Committee on Arbitration, for the adjustment of disputes and claims which from time to time arise among merchants at far less expense and delay than is the case in ordinary litigation. These contentions often result from honest misunderstandings or faulty contracts, and owing to the pecuniary interest of each party, renders the views of the contestants more or less biased, a feature from which, of course, the committee is entirely free.

Most of the cases with which the committee has been called upon to deal, have related to the grain business, because provision for arbitration having been made in the by-laws of the Chamber when it was originally organized, grain men have learned by long experience that it is the best method of adjusting mercantile disputes. In some instances parties dislike the publicity which ordinary legal procedure in the courts is likely to entail, and this also constitutes a reason for submitting the matter to arbitration in the Chamber. A feature of the adjustment of disputes in this manner is the fact that the five members of the Committee on Arbitration are always business men of experience. Parties who have served on juries in civil cases have usually found that of the twelve men in the panel, it may be said that it is seldom there are five business men of general experience, and often the others are not qualified to consider the merits of questions arising in connection with contracts and other strictly commercial transactions.

That this method of adjusting mercantile disagreements and claims is becoming more generally recognized and approved, is seen in the fact that the New York Chamber of Commerce recently announced that a "tribunal of arbitration" had been provided.

The greatest need to the grain trade today from the country shipper to the members of the Board of Trade is a moral house cleaning, a thing that legislation cannot introduce.—H. O. Barnt-house, Toledo Produce Exchange.

A study of the local methods of handling grain in bulk is being made at Minneapolis, by Neil Neilsen, a member of Parliament of New South Wales. He will also investigate the workings of the terminal elevators of the great lakes.

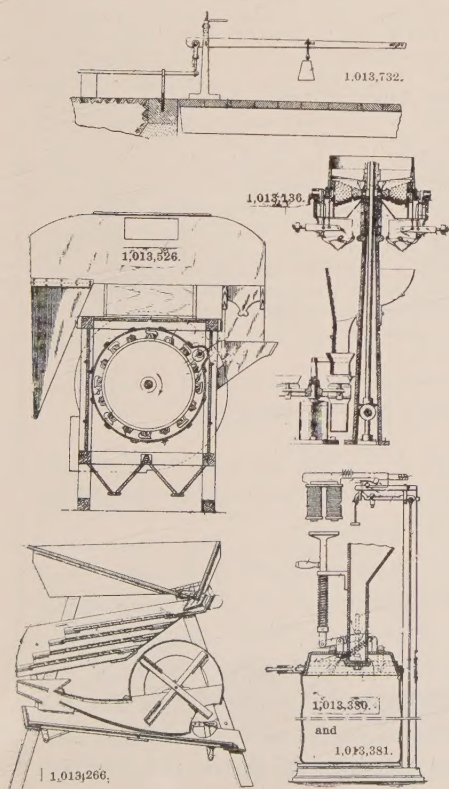
Patents Granted

Scouring Machine. No. 1,013,526. (See cut.) Malcolm L. Barbeau, Silver Creek, N. Y., assignor to The S. Howes Co., Silver Creek, N. Y. A scouring machine comprising a cylindrical scouring chamber provided with a longitudinal enlargement forming a tumbling space; a cylindrical drum rotating in the chamber, having teeth on its periphery, and a retarding device arranged in the space and comprising a rotatable cam shaped baffle adapted to move its salient part toward and from the drum.

Bag Holding Device. No. 1,013,381. (See cut.) Wm. R. Dunn, Easton, Pa. In a bag holding device, the combination of an angular internal bag support, a stiff elongated ring surrounding it, and a lever pivoted on the ring at one end and adjusted to engage the adjacent side of the support and draw the opposite end of the ring into engagement with the corresponding side of the support, so as to simultaneously move the connection between the ring and the lever away from the adjacent side of the support.

Scale-Tester. No. 1,103,732. (See cut.) Samuel M. Boling, Oklahoma City, Okla., assignor of one-half to Louis W. Bozarth, Chandler, Okla. In a scale-tester, a fulcrum adapted to rest removably on the platform of the scale; a lever with a weight hung on the long arm; a knife-edge thru the lever between its long and short arm; a clevis, the eyes of which embrace the extremities of the knife-edge, and an adjustable connection between the clevis and the fulcrum; a second knife-edge thru the short arm of the lever with a depending clevis; a link swiveled in the clevis and having an eye in its lower end, and an anchor consisting of a bar extending over the edge of the scale platform and thru the eye in the link, and screw-controlled means for adjusting the height of the bar.

Electrically-Controlled Bag Filling and Weighing Device. No. 1,013,380. (See cut.)



Wm. R. Dunn, Easton, Pa. In a receptacle filling and weighing device, the combination of a platform scale for supporting and weighing a receptacle to be filled; a delivery chute adjusted to discharge into it, a valve for opening and closing the lower end of the chute, with a lever for moving the valve, connected to a sliding rod, a spring acting on the rod in a direction to close the valve, a stationary electromagnet, an armature connected to the rod and movable when the valve is open into, and when the valve is closed out of, a position in which the magnetic attraction between the electromagnet and the armature is sufficient to hold the valve open and means controlled by the weighing machine for de-energizing the magnet when the weight on the platform reaches the predetermined amount.

Automatic Weighing Mechanism. No. 1,013,136. (See cut.) Wm. Deats, Yonkers, N. Y., assignor to Automatic Packing & Labeling Co., Durham, N. C. In combination with a feed hopper or chamber; a shaft mounted in it with a constantly driven dribble roll secured to it and rotating with it; a large feed roll loosely mounted on the shaft and frictional driving connections between the rolls; a gate beneath the hopper, standing normally in an open position; a scale-pan; a device for locking the second roll, being normally held out of operation when the scale-pan is elevated; an actuating device for closing and opening the gate, being controlled by the descent of the pan; means for discharging the material from the pan and means coming into operation after the pan is empty for releasing the locking and gate-actuating devices.

Grain-Separator. No. 1,013,266. (See cut.) Chas. F. Asplund, Minneapolis, Minn., assignor of one-half to Robert J. Owens, Minneapolis, Minn. In a grain separator, the combination with a shaking shoe, of a series of superimposed sieves and a series of slightly separated dividers rigidly secured to the sieves and spanning the respective sieve faces, a common plane parallel with the underlying sieves which are continuously under the overlying dividers, and with a continuous passage between the upper surface of the sieves and the overlying dividers, the sieves and the dividers cooperating to distribute the wheat, small grain and seeds between the edges of the dividers to the underlying sieves, at different points lengthwise, while supporting the oats and delivering them across the intervening gaps between successive dividers and skidding them off as overtail.

Will Attempt to Cooperate in Selling and Buying.

The Pennsylvania State Grange has decided to take a powerful hold upon both ends of the farmers' trading in this State. A general purchasing agency is to be established, backed by an enormous capital, through which the farmer will buy branded goods at jobbers' prices and charge all such purchases against his credits for grain and produce sold for his account by the selling department to be organized. In the one case the retail merchant, as such will be wiped out, his work of distribution being continued as and by a salaried employe of the Grange; and in the other case the commission man or jobber, as such, being eliminated, as the Grange will sell to the ultimate consumer direct.

This is quite the most significant move ever made by the Pennsylvania State Grange and as it affects the man who has been accustomed to finding a market for the farmer more than it does the retailer who has been selling to him, the ultimate effect may be and probably will be the transformation of the commission man into a speculator in staples.—C.

The Ellis Grain Drier

Three reasons why it holds the record as the drier of the century:

1st. For a given size there is five times more grain surface exposed to the air currents than in any other drier.

2nd. The grain being divided into thin vertical columns of even thickness, and the air currents striking on both sides of the column, even drying is assured.

3rd. Corn handled through the Ellis Drier is never broken or discolored, owing to the low drying temperature used.

Write for catalog and bulletins.

The
Ellis Drier Co.

Postal Telegraph Bldg.
CHICAGO
U. S. A.

RECLAIMING GRAIN DOORS.

The Chicago Board of Trade Weighing Dept. has lost a valuable man in Mr. A. E. Schuyler, who is now engaged with the Grain Door Reclamation & Cooperaage Buro of Chicago, but his services are not lost to the grain trade. While working for the railroads, he will at the same time be striving to improve grain shipping facilities and conditions. In speaking of the Buro recently he said:

"The advent of freight cars with larger capacities has produced a demand for grain doors that are uniformly strong and grain tight. This, together with the increased cost of lumber, necessitated a more expensive grain door. Then, too, the railroads are making earnest efforts to eliminate the leakage of grain in transit, or reduce it to the minimum. The increased cost of grain door protection has resulted in a more imperative need for economy in the use of grain door material; hence the inauguration of the Grain Door Reclamation and Cooperaage Buro. This agency will enable the railroads to use their grain doors over and over again, and will result in a saving to them of hundreds of thousands of dollars a year.

"The function of this agency is to reclaim for owning railroads all grain door boards and cooperaage from incoming cars of bulk grain, and to prepare and return same to owning railroads; to inspect all cars as tendered for out-bound grain loading and see that they are supplied with the necessary grain doors of proper quality to prevent leakage, and that the car bodies are in suitable condition for the carriage of bulk grain; and in this and other respects the agency is pledged to a high standard of workmanship."

Little Sentiment in Business.

"It is not an easy thing to say just how far the policy of business magnanimity should be carried. By liberal treatment, by refusing to take advantage of the other fellow's business shortsightedness, you may secure an appreciative customer for life. But business is no place for sentiment. A man must judge for himself just where a good bargain ends and a sharp bargain begins, one which the larger business policy would make inadvisable to enforce.

"Once I sold some corn for shipment out of Boston for export for a certain month. I got the corn to Boston, but a blockade in the railroad yards made it impossible to get it on ship. When it went by the next vessel the foreign consignee refused to take it. He was able to pick up another cargo at a lower price. I lost \$2,500 by this transaction and was never able to recover from the railroad. Now, who should stand this loss? The foreign house was not obliged, morally

or legally, to take the cargo. They are all very technical on the other side, and take advantage of the slightest thing to turn down a shipment, where they can make something by it. The question is whether it might not, in the end, have been better policy for the foreign consignee I mention, and for others, to maintain a somewhat more liberal attitude.

"In this Boston transaction, after all, the fault was mine. I should have foreseen the blockade. The railroads were rushed, and I knew it. I took the risk, I thought it would get through somehow.

"Foresight and judgment would have saved me this loss. They save business trouble. A man must be born with the germ. Foresight and judgment are a gift. Experience is a good teacher, but a man must have the instinct.—Jas. A. Patten in The Chicago Tribune.

Annual Statement Grain Dealers National Fire Insurance Co.

The 9th annual statement of the Grain Dealers National Mutual Fire Insurance Co., issued Jan. 1, shows that the total assets are \$1,344,880; against \$1,338,360 a year ago. The contingent assets are \$1,184,139; and the cash assets are \$160,740, made up of \$42,125 cash in banks, \$112,800 in bonds and mortgage loans, \$1,975 in accrued interest and \$3,840 in uncollected premium; an increase of \$7,117 over a year ago in cash.

The liabilities include \$79,793 reserve for re-insurance, \$2,367 reserve for taxes due 1912. The company has no losses unpaid. The surplus to policyholders stands at \$1,262,719. Since its organization this company has paid losses aggregating \$582,392. Its risks are now well selected and the company's officers are having a considerable measure of success in their efforts to reduce fire hazards, which will eventually reduce the cost of insurance to its policyholders.

Annual Report of Western Millers Mutual Fire Ins. Co.

The 29th annual statement of the Western Millers Mutual Fire Insurance Co., of Kansas City, Mo., issued Jan. 1 by Chas. H. Ridgway, sec'y, shows receipts of \$127,376.11 from premiums and assessments during 1911. Losses during the year have been \$79,065.19 and expenses \$19,099.21, other disbursements including \$11,501.13 of premiums and assessments returned and \$6,521.61 returned as interest on renewals.

The assets are \$64,000 in school and municipal bonds, \$121,270 first mortgage real estate loans, \$41,880 in bank, and \$10,563.83 in premiums and assessments in course of collection, besides \$1,068,477.30 of deposit notes subject to assessment, making a total of \$1,306,191.13.

The company has no losses due or payable. Since organization it has paid \$855,263.92 of losses, and now has \$6,225,750 of insurance in force.

Compared with the statement for the year preceding the gross assets have increased \$77,378, and the receipts from premiums and assessments \$5,496, while the losses paid increased \$10,941. The amount of insurance in force decreased slightly.

Annual Statement of Mill Owners Mutual.

The 37th annual statement of the Mill Owners Mutual Fire Insurance Co., of Des Moines, Ia., issued by J. T. Sharp, sec'y, shows that the company has been fortunate in the reduction of losses for the year to \$146,586; against \$176,027 during 1910. The cash in bank increased during the year from \$46,048 to \$49,543.

Receipts of the company during the past year included \$205,329 from premiums and assessments and \$17,295 interest. Disbursements included \$146,586 losses, \$40,223 for premiums returned, \$1,996 in commissions and \$32,797 for expenses.

The assets of the company are, besides the cash in bank, \$283,022 in first mortgage farm loans, \$8,418 interest accrued, and \$7,086 of premiums and assessments in course of collection, total \$348,070; against \$346,618 a year ago. The liabilities are: mutual premiums, \$146,537; cash premiums, \$4,992; reserve for taxes, \$2,500; loss reported, \$15,000, and policyholders' surplus, \$179,040. The amount of insurance in force Jan. 1 was \$10,336,711, against \$11,352,645 a year ago.

This company has furnished insurance at actual cost and has made an annual saving of more than 50 per cent of one annual premium for 37 years, which is equivalent to an annual dividend of over 50 per cent.

A bill of importance to fire insurance companies was introduced in the national house of representatives, Jan. 4, by Rep. Jackson of Kansas, requiring an investigation by the buro of corporations into the abnormal loss of life and property by fire in the United States and a report on means of preventing such losses and restricting their great waste.

At the annual meeting of the Millers National Insurance Co. in Chicago Jan. 24, a change of by-laws will be submitted to prevent action to change the company to stock form without the almost unanimous consent of its mutual policy holders. Sec'y M. A. Reynolds reports the proposed section as requiring "the written consent of not less than 90 per cent of said policy holders" after they have received a notice not less than 60 days before the meeting.

Taxes can be collected on dividends paid by mutual and "participating" insurance companies to their policy holders, according to the recent decision of the commissioner of internal revenue, who holds that the dividends are assessable as income under the corporation tax law. The insurance companies contended that the dividends were not dividends in the commercial sense, but were simply refunds to the policy holders of an overcharge in the insurance premium. All dividends are taxable, not only those paid in cash, but also those applied to the renewal of premiums to shorten the endowment on premium-paying periods or to purchase paid-up additions and annuities.

OPEN corn cribs invite night prowlers to haul some grain to the next station. Lock them and seal them with consecutively numbered car seals.

WATER LADEN corn is dangerous stuff to handle even at a heavy discount. Insist that farmers hold it until in fit condition to market and avoid heavy shrinkage and loss.

SUGGESTIONS.

FROM ELBERT HUBBARD.

Co-operation, not cut-throat competition, is the life of business.

Success does not consist in showing how bad your competitor is.

When you get angry it is Righteous Indignation; when the other fellow gets angry it is an exhibition of Beastly Temper.

ELEVATOR PUDDING.

Among other splendid Christmas hits for the culinary department given by Chef Richard Henry Little in the Chicago Tribune recently was the following:

A. J. LICHTSTERN'S ELEVATOR PUDDING—Into a deep glazed dish pour nine elevators and stir with a grain hopper. Mix with salt, pepper, sugar, melted butter, and chopped feed until the mixture looks like something the cat brought in. Put on the kneading board and work with the hands until firm, then roll out with a rolling pin and cut into cakes with a sharp knife. Have the pans well greased and bake quickly in a hot oven. Delicious.

Fire Insurance Companies

MILL OWNERS MUTUAL FIRE INSURANCE COMPANY

DES MOINES, IOWA

The Oldest Millers Mutual
Fire Insurance Company in
America.

Cash Assets over \$300,000

J. T. SHARP, Secretary

Millers' National Insurance Co.

137 S. La Salle St., Chicago, Ill.
Chartered 1865

Insurance with a maximum of security at a
minimum of cost for ELEVATORS, WARE-
HOUSES and CONTENTS on the Mutual
Plan.

Five Year Policies (or short term policies
on grain, if required.)

Semi-Annual Assessments costing about
one-half Stock Company rates.

Gross Cash Assets . . . \$1,645,117.65

Net Cash Surplus and

Permanent Fund . . . \$66,846.27

Losses Paid since Organization 7,108,022.20

ORGANIZED 1883

The Western Millers' Mutual Fire Insurance Company

KANSAS CITY, Mo.

CHAS. H. RIDGWAY, Secretary

SAFE INDEMNITY

Flour Mills, Elevators, Warehouses, and
contents.

EVERY POLICY HOLDER IS A STOCKHOLDER IN THE

MICHIGAN MILLERS MUTUAL FIRE INSURANCE COMPANY OF LANSING, MICHIGAN

Therefore, every Policyholder is vitally interested in the size of his dividend (deducted every
six months from the assessment levied). These dividends may be increased by

THE PREVENTION OF FIRES

All fires are the same size at the start

70% OF THEM ARE PREVENTABLE 90% ARE EXTINGUISHABLE

AGENTS: C. H. RIDGWAY, 426 Midland Building, Kansas City, Mo.
H. M. GILES, Flour Exchange, Minneapolis, Minn.
I. N. JUST, American Bank Building, Seattle, Wash.

Organized 1902

Tri-State Mutual Grain Dealers Fire Ins. Co.

Incorporated

LUVERNE, MINN.

Write for our statement showing Dividends
paid in nine years.

E. H. MORELAND, Sec.

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ASSETS

| | |
|--------------------------|----------------|
| Cash in Banks | \$ 42,125.25 |
| Bonds and Mortgage Loans | 112,800.00 |
| Accrued Interest | 1,975.24 |
| Uncollected Premiums | 3,840.04 |
| Total cash assets | \$160,740.53 |
| Contingent assets | 1,184,139.93 |
| Total Assets | \$1,344,880.46 |

LIABILITIES

| | |
|--------------------------------|------------------------|
| Reserve for Taxes due 1912 | \$ 2,367.67 |
| Reserve for Losses | None |
| Reserve for Re-Insurance | 79,793.38 \$ 82,161.05 |
| Surplus to Policyholders | \$1,262,719.41 |
| Losses paid since organization | \$582,392.53 |

C. A. McCOTTER, Secretary.



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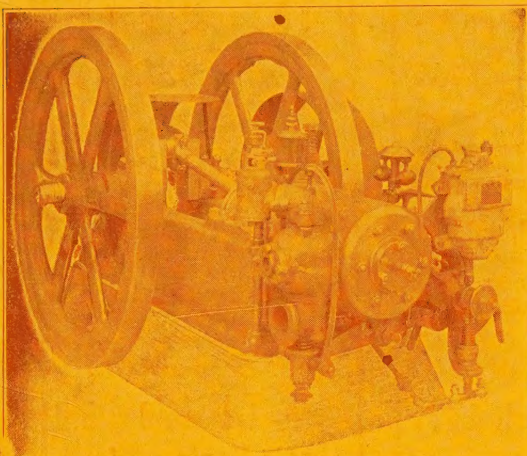
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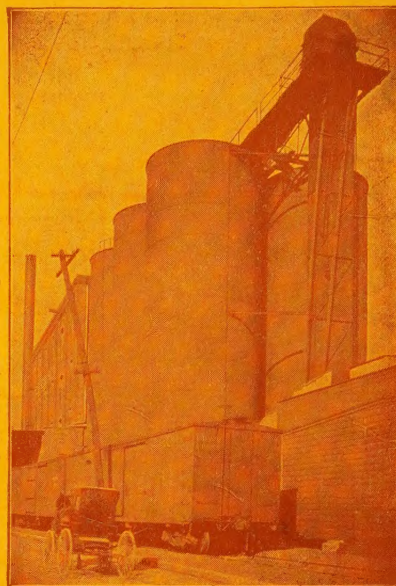
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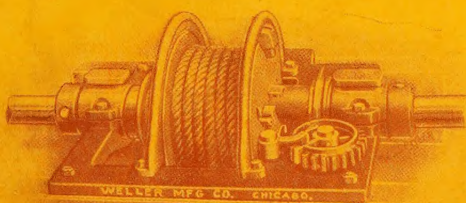
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